



MICHIGAN STATE COLLEGE RECORD



DECEMBER

1932

End of Rasputin



In 1916, the Russian Imperial Court, confronted with reverses at the Front, restless conditions throughout the country, needed a great leader, drew instead a charlatan, Grigori Efimovitch Rasputin.

Combination medicine man, "mughik," priest, petty politician and lecher, Rasputin had literally lifted himself by his own boot straps from a lowly palet in a sod cottage in Pokrovskoe, Siberia, to the most ornate and elaborate beds in Imperial Russia. Endowed with an amazing personal magnetism, and an almost supernatural power over women, both bodies and souls, he is reputed to have repeatedly cured the puny hæmophilic Tsarevitch, thereby gaining complete control over the Czarina. Russia, guided from behind the scenes by the miracle worker from Pokrovskoe, steadily sledged down hill, while opposition to Rasputin crystallized in a powerful group of the nobility.

As *TIME*, had it been printed in December 1916, would have reported subsequent events:

As most Russians were on their way to bed one night last week, a closed car came to a stop at the side entrance of Prince Felix Yusupov's palace. Two heavily wrapped men hurried inside. One, tall, with unkempt beard and hair, dirty stained cloak, was Rasputin, Russia's mysterious power behind the throne. The other, slight, dapper, well dressed, was Prince Yusupov, husband of Grand Duchess Irina, most beautiful woman in Moscow.

For many months, lecherous Rasputin had heard of the beautiful Grand Duchess Irina, was especially

delighted at the possibility of a private meeting with her. As the two entered a small downstairs dining room the Prince explained to Rasputin that his wife was entertaining friends, would join them soon.

While Yusupov listlessly strummed a guitar Rasputin consumed a plate full of small cakes, and in them enough cyanide of potassium to fell a squad of cossacks. Every minute expecting to see the Siberian priest pitch headlong onto the floor, Yusupov became unnerved, excused himself saying he would bring his wife.

Quickly getting a revolver from a friend upstairs, the Prince returned, shot Rasputin through the chest, immediately rushed back to his friends to revive his ebbing courage with a strong drink. Returning later with his friends, he found the room empty. In the middle of the snow covered court yard they found Rasputin, crawling, a trail of blood behind him. Frenzied, they shot and pummelled him into unconsciousness, tied his hands and legs. Throwing him into a car they drove to the Neva River, unceremoniously dumped the body in.

Three days police searched for the body while Yusupov at first protested innocence. Finally the body was recovered, the lungs filled with water, showing that Rasputin was alive when thrown into the water.

Yusupov finally admitted, then proudly boasted, of carrying out the assassination, and many rejoiced, but on the lips of Rasputin's followers is his oft repeated statement: "So long as I live, the Imperial Family will live, when I die, they will perish."

So, too, would *TIME* have reported how Yusupov was dismissed without punishment by the vacillating Czar; how, 5 months after Rasputin's death, Imperial Russia ceased to exist; how chaos followed turmoil, the Bolshevik coup d'etat followed chaos.

TIME

The Weekly Newsmagazine

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Listening In

THE unanimous action of the State Board of Agriculture on November 25 removed from office three prominent members of the faculty of the College. The proceedings of this meeting, when made public, aroused considerable comment throughout the state and among many of our alumni readers.

President Shaw's complete statement follows:

"Readjustment in the personnel of the staff of Michigan State college has become imperative for the reason that some individuals have aided in constant circulation of rumors, criticisms and charges, both on and off the Campus, over a period of some months, which have been proven by a grand jury investigation and by the office of the state attorney general to be essentially without foundation or justification.

"These conditions have persisted despite repeated warnings from the administration, which has waited patiently, even in the faith of unkept promises, until now some corrective action must be taken.

"These continued repetitions of these unfounded rumors, criticisms and charges against both members of the board and the faculty have resulted in seriously affecting the morale of the staff, destroying harmonious relationships, and engendering a spirit of distrust and unrest inimical to the best interests of the College. These conditions can no longer be tolerated."

Perhaps in the beginning, contention arose because of honest differences of opinion, about the conduct of College affairs. Those differences getting, to outside, unfriendly hands, were unscrupulously used. But real friends of the College can no longer have reason to be divided.

It is the almost unanimous belief of friends and alumni that the action of the State Board of Agriculture was for the best interests of the College.

AGAIN we have arrived at the threshold of a New Year, and as we view in retrospect the past twelve months, we see a loyalty on the part of the alumni and friends of the College that has never faltered even in these difficult times.

The high purpose to make our College a great agency for the social, economic and educational welfare of the commonwealth has been carried on steadfastly.

To all who cherish the ideals of the College . . . to President Shaw, to the administration, the faculty, to alumni, undergraduates and friends . . . the Alumni association extends its hand in fellowship at this season with a heartfelt expression of "Peace on Earth and Good Will to Men."

The MICHIGAN STATE COLLEGE RECORD

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GLEN O. STEWART, '17

Editor

GLADYS FRANKS, '27

Alumni Recorder

THE M. S. C. ASSOCIATION

Union Memorial Building

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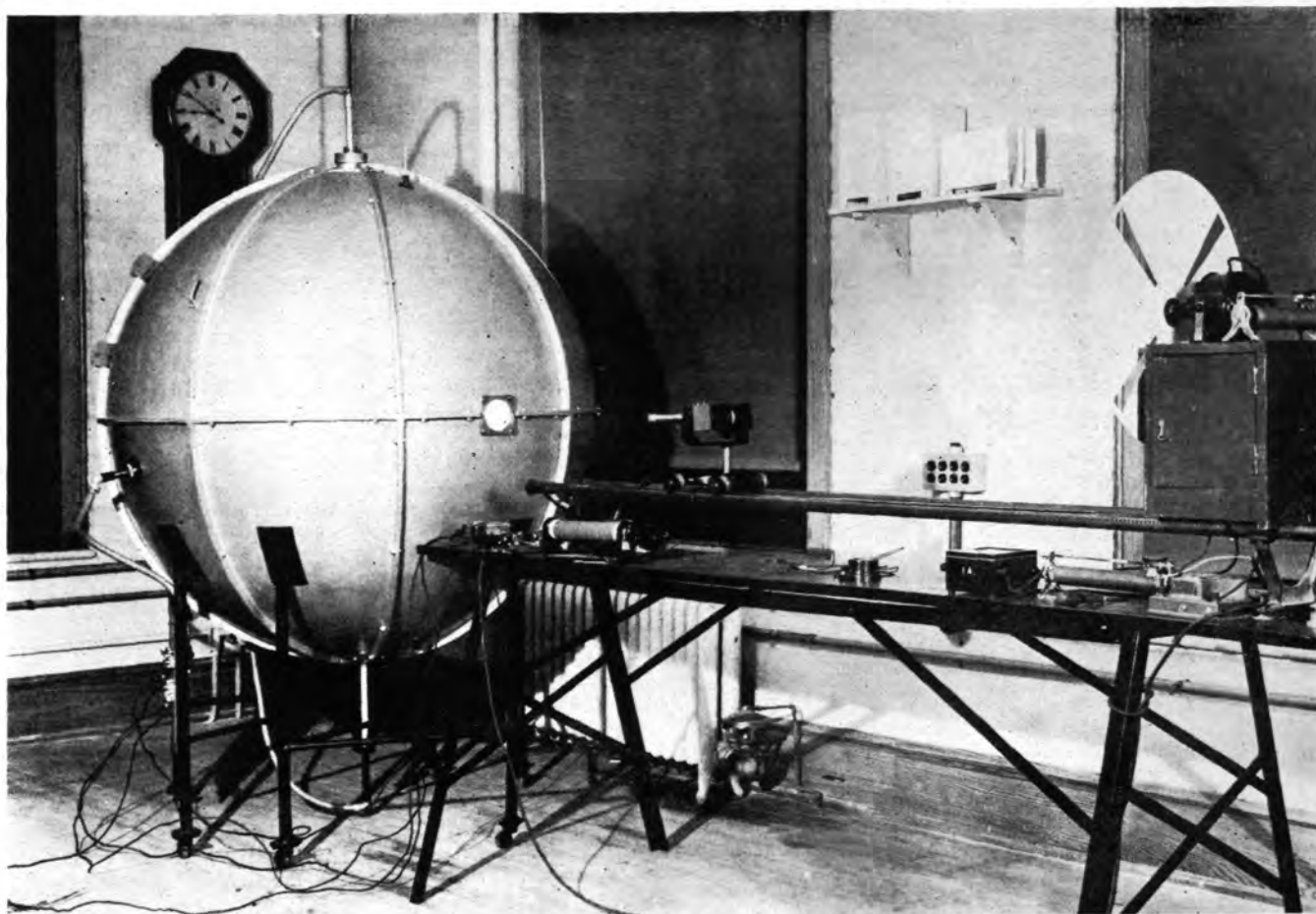
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CAMPUS BEAUTIFUL BLANKETED BY SNOW



"The old familiar sights of ours
Took marvelous shapes, strange domes and towers."

---Whittier



LABORATORY PHOTOMETER

The study of the efficiency of the incandescent lamp bulbs is made possible with this equipment. Students of the electrical engineering department have developed this new apparatus and have proven that non-standard incandescent bulbs of foreign manufacture give low illumination.

A NEW CONVERT FOR THE ELECTRICIAN

by
PROFESSOR L. S. FOLTZ

WHEN Michigan State's department of electrical engineering wanted to convert an old model of a bench photometer — useful only for measuring the light outputs of small lamps—into a modern and useful device, capable of really efficient measurement of light giving power, it looked about for conversion methods. It found that there were several companies which make laboratory equipment for instruction purposes, but that most of this was standardized material or stock parts. The particular niche in which the department wished to use the machine could not be filled without excessive trouble and cost. The department looked about again. Then it was discovered that the construction of such a device was a very satisfactory subject for a Master's thesis in electrical engineering, and that labor of that sort provided opportunity for mechanical design, research in theory, and practice in fine electric and photometric measurement.

WA. HEDRICH, a graduate student from the University of Michigan, became interested in the project and began work upon it in the fall of 1931.

A survey of the construction details of various globe photometers failed to reveal one suited to the purpose. Some were

made of concrete, some formed of wood; none were portable or semi-portable in the size required (60 inches inside diameter). It was deemed necessary to have the globe photometer readily portable through doorways; consequently it was apparent that the globe should be easily dismountable into portable parts. This determined the feature of two hemispheres each supported on its own tripod equipped with casters. The hemispheres were to join on a vertical plane and each was to consist of eight equal segments of a hollow sphere. Unexpected difficulty was encountered with the foundries making aluminum castings. None was willing to undertake the casting of sixteen identical segments of a hollow sphere.

Finally a small foundry, under protest, agreed to make sixteen aluminum castings as nearly alike as probable warping would permit. The castings did warp some, but were bent into shape and by scraping to a template and fitting there was obtained a practically perfect hollow sphere.

The inside finish had to be flat white, permanent, firm, and cleanable. There was obtained from the United States Bureau of Standards a process of finishing which was highly recommended. Beginning with sand blasting of the surfaces it continued through eight coats of various special paints. The resulting finish is hard, non-glossy and very white.

THE reason that the finish must be non-glossy or "flat" is that every bit of the interior surface of the sphere must help to illuminate one certain small area (window) in the sphere when one light source is placed inside. The window, which shows in the picture as a small, round hole, contains a piece of milk glass about one-quarter inch thick. Its apparent brilliance is dependent upon the total illumination on the entire interior surface of the sphere. Only reflected light falls upon this window as a shield is mounted between it and the test lamp.

Extending from the window is a track composed of two round tubes. On this track travels a small, four wheeled truck that carries the photometer head that is used to measure the brilliance of the window. The photometer head is a small, metal box containing a pair of matched glass prisms and a small telescope for viewing them. The joining surfaces of these prisms are equally illuminated from the right and left the field of view in the telescope is uniformly light, but when the illumination from the two sides is unequal the telescope reveals the octagonal figure. The position of balance is shown by the disappearance of the figure and the location of the photometer head can be read from a graduated scale on the track. At the right end of the track is a standardized lamp, housed in a box which contains an opening facing the globe. Covering this opening is shown a disc having open sectors. This disc is used only when the standard lamp is too bright. By having the open sectors contain, say, 10 per cent of the disc surface in the line of light, when the disc is revolving rapidly the light from the standard lamp in the box is reduced to only 10 percent of its normal value. The speed of the disc must be so high that no flicker is visible in the telescope.

THE procedure of making a measurement of a lamp and shade is as follows: battery potential of about 110 volts is supplied to the terminal board of the globe (shown mounted on the tripod for the left hemisphere) and to the terminals for the standard lamp at the right. This standard lamp is calibrated in candle power intensity in a given direction and it must be mounted in the box with its etched circle away from the photometer head. Another lamp, standardized in total luminous output, is inserted in the globe, voltage adjusted to proper values, room illumination low and a balance obtained in the telescope. The scale on the track is then read and the brilliance of the window in candle power computed. The standard lamp in the globe is removed and replaced with the lamp and shade to be tested. The brilliance of the window is again found and the output of the lamp and shade determined by direct proportion.

THIS photometer is useful for the following tests: determination of the output of a bare lamp on standard voltage; variation of the output of a bare lamp with variation of voltage or current; reduction of output with age or use; absorption of light by shades and globes; and increase of absorption of light by accumulation of dust.

These determinations are efficiencies — they deal with power input and light output. Recently non-standard incandescent lamps of foreign manufacture have appeared on the market. These are rated as 25, 40, 60, and 100 watts. Tests show that these lamps have power consumptions only distantly related to their ratings, a 25 watt lamp taking about 40 watts and a 40 watt lamp taking about 60 watts. Their light emitting power is low, so low that on the basis of equal illumination the extra cost of power in the life of the lamps is several times the difference between the price of similar lamps of regular quality. It is, therefore, real economy to use only lamps of regular grade.

Those interested in securing the service made possible by this photometer should communicate with the department of electrical engineering.

Temporary Appointments Advance Professors Anthony and Nelson

TEMPORARY appointments to fill the positions of dean of agriculture and head of the department of publications and journalism were approved by members of the State Board of Agriculture on December 2, and resulted in the naming of Professor Ernest L. Anthony and Professor Albert H. Nelson to the two respective vacancies which had existed in these offices since the meeting of the board two weeks ago.

In announcing these appointments, President R. S. Shaw said, "They are only temporary and involve no addition of work to others in the division and department concerned." That is, each appointee will continue with his own work, as well as assuming that of the former department head.

No successor for the office of college historian, formerly held by Dr. Frank S. Kedzie, '77, was named. Duties of that office have been transferred to the college library, and Librarian Jackson E. Towne will be in charge of M. S. C. historical data.

Professor Anthony, who came to Michigan State in 1928 from West Virginia university, obtained his bachelor of

science degree from the University of Missouri in 1912 and his master's degree from Pennsylvania State college two years later. He is president of the American Dairy Science association.

Professor Nelson has a long and interesting educational history. Born near Wolcott, Indiana, and a graduate of Wabash college, in Crawfordsville, Indiana, he received his bachelor of arts degree in 1913, the same year that he was elected to membership

in Phi Beta Kappa, national honorary scholastic fraternity. Continuing his work at Wabash college, he received his master of arts degree in 1914. Then he went to Paris, where he studied at the famous Sorbonne from March 1 to May 1 in 1919, and on his return to America took a summer

His first teaching position was as instructor in English at course in journalism at the University of Wisconsin in 1921. Oklahoma Agricultural and Mechanical college, which he held from 1914 until December 1, 1917, when he resigned to enlist with the 33rd Division of the Illinois National Guard on February 9, 1918. He served overseas with the A. E. F. from May 1918 to May 1918.

He came to East Lansing as an instructor in English at Michigan State in 1919. He was promoted to assistant professor in 1921. In 1928 he was appointed associate professor of English, was named director of the summer session in 1929, and was also transferred to the department of publications and journalism with the title of associate professor of journalism.

President Shaw set no definite length for the tenure of these appointments, but it is expected that they will continue for the balance of this school year.

Several class secretaries have started plans for a class reunion on Alumni Day, June 17. Again, it's the early bird!

Student boarding clubs, student managers, student waiters, student help . . . and it takes times like these to remind us that the old days were good days after all.



PROF. E. L. ANTHONY



PROF. A. H. NELSON

Suggested Books for Alumni Reading

THE Michigan State college library cannot afford a program of alumni reading guidance at this time, although several new experiments in recreational reading on the Campus have been initiated since the opening of the fall term.

Each month the College library can undertake to suggest three or four good books to the alumni, books worth buying and owning or probably obtainable in any local public library of average size.



ALICE RASMUSSEN

The College library does not loan books to individuals but will loan to other libraries for individuals. In this way the books on the following list might be borrowed. It was not possible to buy additional copies, and if requests prove to numerous we shall have to disappoint those who make them.

At any rate, here is the second suggested list. The descriptive notes were written by Miss Alice Rasmussen, assistant in the circulations department.

Frank, Glenn. *Thunder and Dawn: the outlook for Western civilization.* Macmillan, 1932.

A series of studies which have "grown out of an attempt to assess realistically the elements of health and the elements of disease in the political, social and economic orders of Western life." Some of the contents are: Western man faces the future; the West goes American; Humanism through technology; the treason of statesmanship; etc.

The book has the popular attraction of breathing without shame a spirit of middlewestern, liberal, democratic, upstanding progressive faith in the possibilities of the optimistic bias. It is a book that will turn many minds to thoughts that should be productive, constructive and sympathetic to better things. Many should find it a tonic book—at an hour when many want a tonic, even if it is flavored with a little sugar.

As far as substance goes, there is little that is new in President Frank's book. It is hardly more than a summary of criticisms and proposals that have been made many times during the past two years. However, its interest lies in the directness and fairness with which criticisms are stated, the forcible way in which its constructive suggestions are offered, the pungency of its style, and its pervading note of hope. The reader who still believes in America but needs some strengthening of his faith will find the book very much to his taste.

Stekoll, Harry. *Through the communist looking-glass.* Brewer, 1932.

A criticism of communist policies on Russia in industry, agriculture, education, family relationships, etc. The author was born in Russia and was in his youth a member of a

revolutionary group, but came to America at the age of eighteen. This book is based on a trip made in 1931.

Although Mr. Stekoll describes himself as an active member of the Russian Social Revolutionist party before the revolution, his opinion regarding the proper American policy toward the Soviet regime does not differ from that of the more conservative type of American business man, whose dislike of Bolshevism outweighs his belief in the benefits of Russian trade and who, unlike Mr. Stekoll, never cherished any revolutionary dreams.

Sullivan, Lawrence. *All about Washington; including dining in Washington.* Day, 1932.

This "intimate guide" to Washington, D. C., by a White House newspaper reporter, is in two sections: section one deals with Washington the city, its famous and historic buildings, Mount Vernon and Arlington cemetery; section two contains information for the tourist on hotels and restaurants, theaters, churches, schools, sightseeing trips, etc.

It is a spicy yet appreciative excursion into the life and surroundings of the inhabitants of our capital. The style is direct, simple and vigorous, and the author speaks with authority. He is the White House reporter for the Washington Post. It is a unique combination of guide book and history, a jocund volume, by no means lacking in discrimination and sound suggestions. It has a newspaperman's expert grasp of essentials. While the information is not exhaustive, the reader should find his appetite whetted for more abundant details in less readable but no less essential guides.

Thomson, Sir John Arthur. *Kiddies of Science.* Liveright, 1932.

The aim of the book is to select a few samples of the thousand-and-one scientific riddles, and to discuss them a little so that they suggest others. Some of the questions asked are: Are animals ever afraid? Do plants behave? Is there a natural "wireless"? Do animals think? Is evolution still going on and up? Whence came man? Is there purpose in evolution?

This new book is especially notable for those qualities that have given Professor Thompson his distinction as a breaker or the solid loaf of science, for it presents what is necessary for understanding with such simplicity and lucidity as constantly to arouse the reader's admiration, bring out connections and relations and every now and then lead one with startled thought up to the still closed doors of some high significance. The riddles are invariably entertaining and often instructive, but the answers are not always so satisfactory as the questions. This is not the fault of the author, but an incident inherent in the essential mystery of scientific research. The lucidity of treatment, the scientific caution, and the fine spirit in forming the whole are there, and the interest, though scattered over a wide field, never flags.

Detroit and Jackson Alumni Meet

WITH the first third of the Detroit Intercollegiate Bowling league past the Michigan State club is tied for third place with Yale, and is topped only by Armour and Illinois. Ty Manuel is among the first five individual high men. On December 7 Michigan State bowled against Wisconsin and on December 14 they met Illinois. The Detroit alumni interested in bowling meet every Wednesday night at the Recreation building.

A recent party at the Book-Cadillac hotel, held in the interest of undergraduate welfare, was attended by more than 130 people. L. L. Frimodig, Frank Leahy, assistant football coach, J. A. Hannah and Secretary G. O. Stewart were guests present from the College.

A stag smoker is being planned for early in January.

—Russell Palmer, '22, Sec.

ON THE evening of November 22 the Michigan State men in the employ of the Consumers Power company and their adherents "paid the bill" for the alumni and followers of the University of Michigan when the annual football banquet was served at the Consumers club house at Clarke lake.

In which one half of the Consumers employees align themselves with Michigan State and the other group with the University. The wager is made annually by the two groups on a 0-0 score.

Speakers this year included Director R. H. Young and Alumni Secretary G. O. Stewart from Michigan State and Coach Harry Kipke and Captain Ivan Williamson of the University.

—Harold Plumb, '21, President.—



COACH BEN VAN ALSTYNE

Campus Sport Stage Now Occupied by Spartan Basketball Players

Defeat Albion and Outclass
Michigan in Opening Games

by
GEORGE ALDERTON
Sports Writer

COACH BEN VAN ALSTYNE'S basketball players have moved towards the center of the sports stage on the Campus. Before turning to the blue book era of the fall term they defeated Albion 31 to 29 in the opening game and by sheer pluck defeated the University of Michigan, 20 to 17, in a desperately fought overtime defense game at Yost fieldhouse Saturday evening, December 10.

Although he has seven letter men returning this season, Coach Van Alstyne is not optimistic over the chances of producing a big winner. He lost two valuable men in Co-captains Dee Pinneo and Randall Boeskool. From the start it has been evident that Van Alstyne must develop a new unit. He has experienced players but at this early stage they have not fitted smoothly into the vacated niches.

The canny Spartan mentor has little to worry him about the guards. Co-captain Alton Kircher and Bill Vondette are veterans of two campaigns. They have proved themselves as capable a pair of guards as State has ever had. Both are outstanding defensive men and they have unusually keen eyes for the basket. The real problem centers about the two forwards and the center. Co-captain Gerald McCaslin occupies one forward berth but has not shown the same form as of other seasons. Wendell Patchett, a junior letter man from Adrian, is leading the fight for the other forward position and promises to be a fine addition to the team. He is unusually fast, nearly six feet tall and his basket shooting and defensive work have caused Coach Van Alstyne to quit worrying about that spot.

WITH McCaslin not looking as well as expected, there is a large group of material from which to pick a relief man. But the trouble is that all of the players in the second string have about the same ability. None of them is outstanding. Loren Leonard, Robert Herrick and Harold Snyder, all sophomores, stand on even footing.

Van Alstyne has studied the center situation without coming to any definite conclusion. With Boeskool gone, he has tried out James Dekker, last year's reserve; Nick VanderRoest, a letter man, and Arnold Van Fassen, a sophomore. Dekker, a six-foot-six Muskegon boy, looked like the best of the group early in the season but he failed to come along and then VanderRoest moved up. The Kalamazoo veteran will see most of the service. While he lacks the height usually found in a State center, he has played much basketball and can be

counted on to contribute points and good defensive work. Van Fassen is a fine prospect but lacks knowledge of the type of basketball played by VanAlstyne.

The team is playing another hard schedule this year. Van Alstyne has always believed that a team never gets credit for defeating a minor rival and might as well tackle the big fellows. And the nice thing about it is that State's teams have travelled in the fastest company with credit. They hold four victories out of six with the University of Michigan, have been playing Notre Dame to a standstill and have scored triumphs over powerful eastern quintets.

Wisconsin and Michigan are State's Big Ten foes this year. The Badgers will be played at Madison on December 30. Michigan is booked for home and home games again. Notre Dame, Detroit, and Marquette are down for two. Syracuse, Colgate and Buffalo represent the east on the schedule. Colgate will be played at Hamilton, New York, and Syracuse is coming here, the date to be determined later.

State's rivalry with the University of Detroit has been all one-sided in recent years, so far as basketball is concerned. It is interesting to note that the Spartans have won the last 10 games in succession. Notre Dame has been played more often than any other institution. The Irish and Spartans have engaged in 42 contests with State winning 14. Michigan has been played in 25 games.

The Spartans did not look any too well in their opening game, winning from a veteran Albion team, 31 to 29. State looked ragged at all stages but managed to hold a lead all the way. Albion was trailing from five to seven points through the last half until two long shots and a jump basket turned the tide in the last two minutes and threatened the Spartans with defeat. But they managed to keep the ball away from the Methodists until the gun ended the game.

RATED as underdogs and lacking in height when stacked up against the rangy Wolverine team, the Spartans more than made up their handicap in speed and aggressiveness. Greater accuracy in shooting, both from the field and the foul line, gave Van's men the edge.

To Alton Kircher, versatile and speedy Gladstone southpaw, must go much of the credit for State's surprising victory. He recovered his basket-shooting eye in real earnest after a strenuous football season and led in individual scoring with nine points.

With the Spartans leading all the way until late in the game Michigan tried vainly to find the right combination and finally tied the score at 17 all with one minute of the regulation playing time remaining.

Michigan's wild shooting in the over time period and the fouls by Plumer and Petrie turned the tide in State's favor. Co-captain Jerry McCaslin's free throw and two tosses by Bill Vondette gave the Spartans a deciding margin in the first big surprise game of the court season.

Minor Sports To Be Retained After Paring Athletic Association Budget

MANY colleges and universities in the middle west, and in other sections of the country, for that matter, are making material cuts in their athletic programs for the ensuing year but there appears to be no drastic action in sight for the Spartan program. Athletic Director Ralph H. Young advises that his department has pared its budget to meet the general economic move on the Campus but it has not been necessary to drop any of the activities. He does not believe there will be any radical change in policy due to the fact that State's program has been built carefully over a long period of years and has ever been conservative. He says, however, that the athletic division will make any cuts that may be asked, in an emergency, now apparently unsighted, should arise. Plans have gone forward for teams in track, wrestling, swimming and basketball for the winter with baseball, golf, tennis and track on the spring program. Representative intercollegiate schedules have been arranged in all these sports.

FIVE letter men are back on the wrestling squad. Coach Fendley Collins' team enjoyed its most successful year in the sport's history last winter. He believes this year's team will approach the successes gained last season. Coach Russell Daubert is stumped. Most of the teams scheduled for swimming meets have cancelled. He expected to have one of his strongest teams next season.

Loss of Thomas Ottey, sensational sophomore runner, will effect the track team's success indoors. Ottey sustained injuries just prior to entering the State A. A. U. championship cross country run at Ypsilanti and it appears now he will be out of action until spring, perhaps longer.

Briggs, '93, Heads Bureau of Standards

DR. LYMAN JAMES BRIGGS, '93, noted physicist and a native of Barry county, was appointed December 12 by President Hoover as director of the Bureau of Standards. This institution is the outstanding scientific requirement authority in the United States, and annually provides thousands of commercial standards for materials and products.

Since 1927, Dr. Briggs has been in charge of research and testing for the bureau and has been associated with the aerodynamics sub-committee for the national advisory committee for aeronautics. He was awarded the Magellan medal in 1922.

Mr. Briggs was born at Assyria, Mich., in 1874, and was graduated from Michigan State college in 1893. He got his master's degree from the University of Michigan in 1895 and a doctor's degree from Johns Hopkins in 1901.

Varsity Football Schedule, 1933

- Sept. 30—Grinnell college, here.
- Oct. 7—University of Michigan, at Ann Arbor.
- Oct. 14—Illinois Wesleyan, here.
- Oct. 21—Marquette university, at Milwaukee.
- Oct. 28—Syracuse university, here.
- Nov. 4—Kansas State college, here.
- Nov. 11—Carnegie Tech, here.
- Nov. 18—Permanently open.
- Nov. 25—University of Detroit, at Detroit.

The Grand Rapids alumni club entertained the all city high school football team at a complimentary dinner at the Chamber of Commerce dining rooms, Saturday evening, December 17. Coach Jim Crowley was one of the main speakers.

All-State High School Team Guests At Big Annual Football Banquet

SEVERAL score of Lansing business men, one hundred undergraduates and many alumni from over the state who brought in one hundred and forty high school boys enjoyed the thirteenth annual football banquet at the Union Saturday evening, December 10. The annual "bust" comes as a climax to the Spartan's football season and the occasion is used by Dick Remington, of the Detroit News, to present his official all-state high school team with their merited awards.

Declaring that football is the greatest game that the world has ever known and illustrating his talk with vivid examples of how the sport develops real friendships, sportsmanship and strong personalities, Head Coach James H. Crowley drew the usual tremendous ovation as the main speaker of the evening.

APPEARANCE of Governor Wilber M. Brucker added an official note to the program. The chief executive of the state remained throughout the banquet and made a brief talk in awarding the Gruen watch offered by a Lansing jewelry firm for the most valuable player on the Spartan team. Robert Monnett, halfback, received the award from the hands of Governor Brucker. Abe Eliowitz, fullback, was similarly honored last year.

Speeches of the evening were of the vest pocket variety and the program was very ably handled by Toastmaster John Krause, prominent Lansing business man.

President R. S. Shaw in his word of welcome to the high school boys of the state told them of his interest in the sport and took occasion to pay a high compliment to Jim Crowley as a coach. He said that the brand of football being played now is the best in the game's history and that in Coach Crowley Michigan State has a teacher who is carrying its banner over the nation.

R. H. Young, director of athletics, announced the awards of the fall sports squads and in outlining the impressive 1933 football schedule told the audience that Michigan State college was rapidly advancing into the big league class.

"The success of the banquet this year," stated B. R. Proulx, '22, general chairman, "was due to the plan we adopted last year of sending special invitations to some 200 high school players. The assistance of local alumni over the state has also been an important factor in supplying transportation."

MANY entertaining features were used by the committee throughout the banquet program. Heading the list was the girls' glee club of the College, under the direction of Z. Kogan. The Michigan State Prison quartet gave a number of song hits and Miss Billie Hammond of Detroit, entertained with several xylophone numbers.

The Harold Smead trophy was returned to the Campus for the coming year from the University of Detroit chapter of Alpha Epsilon Pi. Coach Crowley reminded the guests that it was back where it should be held.

Officers of the Central Michigan alumni club have given much credit for the success of the annual banquet to the Lansing Junior Chamber of Commerce who supervised the ticket sales to paid guests.

If there are at least 25 resident alumni in any one locality there should be an active alumni chapter formed. Write the alumni office at once for help on organization details.

Out of every one thousand adults that you pass on the street, twenty-three are college graduates and 125 have finished high school.



One table at Mary Mayo hall, girls' dormitory, holds a group of budding Frenchwomen, it is revealed. Here under the guidance of a housemother, the co-eds learn the French language easily, since no food is passed unless the proper name is spoken. All conversation is in French, likewise. Other co-ed news: To save expense, girls going to the Women's Athletic association cabin must carry their own wood; more than four hundred co-eds gathered at the annual Panhellenic banquet December 8; and the co-ed forensic squad is to have a busy time, for debates have been arranged with practically every college in the state.

Professor Chester Allen of the civil engineering department was recently elected president of the Michigan Board of Examiners for the registration of architects, engineers, and surveyors. This is a state government board having control over men of these occupations practicing in Michigan.

Alpha Chi Sigma, professional chemistry fraternity, is already working on plans for the fourth annual chemistry show to be held in connection with Farmer's Week, January 30 to February 3, 1933. Lectures and displays will be stressed in its program. Last year more than six thousand attended the show.

Manager Ray Riggs of the Union returned from the annual convention of United States College and University union managers at Rochester, New York, with the news that M. S. C. students, visiting other schools, will be granted all privileges in the unions of those schools. The vote on this reciprocal membership plan was practically unanimous.

A signal honor recently came to Arthur Farwell, head of theoretical subjects in the music department. His lately completed score, "Prelude to a Spiritual Drama," was accepted for performance by Dr. Serge Koussevitsky of the Boston Symphony orchestra. Mr. Farwell is recognized as one of America's leading composers.

Spartan Day, in celebration of a victorious football season, occupied the afternoon of November 21. Classes were excused, there was an all-college pep meeting, a free student dance at the Union, and a free show at the State theatre in East Lansing.

"CLOSE BESIDE THE

Committees for another popular winter term affair have been named. This time it is the Sophomore winter term formal, and the various chairmen are: general, William Rorke, Saginaw; decorations, Avery Paxon, Saginaw; music, C. H. Kelley, Clark Mills, N. Y.; tickets, John McAlvay, Lansing; publicity, Robert Stoll, Battle Creek; favors, Lyle Robinson, Manistee; arrangements, Herbert Williamson, Muskegon; and invitations, George Nahstoll, East Lansing. Soph class president is Clifford McKibbin, Jr., East Lansing.

One of the quirks in the news was that of the freshman who advertised that he would give away goldfish. It is useless to write now, however, for his surplus is long ago gone.

A special student at the College, Miss Beatrice Brody, '32, sang at the recent national convention of the American Farm Bureau federation in Chicago.

Beginning cooking classes (required of students taking Hotel Training courses) always have a large number of men in them. But far from accepting the cooking problem as a necessary evil, reports say that the men are more inquisitive and more thorough than the girls. With their white aprons and their recipe boxes, these men are a common sight in the Home Economics building.

Barbecue! was the word Friday night, November 18. Sophomores again served the cider and sandwiches which are the annual symbol of the cessation of hostilities between the two lower classes. The customary event of "burying the hatchet," although not so realistic as in former years due to the ban on interclass warfare, was enacted in the usual fashion by the two class presidents. College President R. S. Shaw was also a speaker.

Robert M. LaFollette, Jr., senator from Wisconsin, spoke on the college lecture course November 22. As might have been expected from the recent political interest, the Peoples church auditorium was jammed. After his talk Senator LaFollette answered questions from the audience.

Men's Glee club has a large personnel this year, and recently it elected officers, who are: James Palmer, president; Laverne Minkley, vice president; Merle Dean, secretary; Arthur Anderson, treasurer; Wilford Nos, librarian; and Charles Noble, business manager. Most of the club's concerts will be given in the spring term. Fred Killeen is the director.

Out of one hundred and eighty students given a "conditioning" test by Professor J. F. Thaden of the sociology department, one-half felt self-conscious and lacked self-confidence; two-thirds hesitated to volunteer in class and were bashful in the presence of their superiors; 77% were bothered with a feeling of inferiority; 63% easily got stage fright; and 34% actually felt that they were unsatisfactorily adjusted to life. These results show that the college student is not by far the carefree fellow which he is supposed to be.

Every month a new exhibit appears in the glass cases in the halls of the library building. This month it is of firearms, and guns, loaned from the Military department's collection, are placed there along with library books referring to army affairs.

First meeting of a student socialist club was held recently in the Union. Officers were elected and topics discussed. The club is cooperating with the Lansing division of the League for Industrial Democracy in an effort to get students interested in economic and political affairs.

Bob Monnett, star State halfback, was named by a group of sports writers as left halfback on their all mid-west team. He was also second-team quarterback on the NEA All-American choice. He and Abe Eliowitz were also given honorable mention on another All-American team.

Much of the joy of living lies in anticipating the future. When good fortune comes to us, we find pleasure in contemplating the future. When adversity is our lot, we look to the future for better things. May good health and happiness and all good things you are looking forward to be yours in 1933.



WINDING CEDAR"

Registration for winter term went more smoothly than ever, with a new section-reserving plan in use. Days were allotted to the various classes, and this also speeded up the once tiresome process.

A snapshot contest is being carried on by the Wolverine, Campus year-book. Informal shots of campus life are especially in demand. A price of five dollars has been offered for the winning picture.

Prizes taken by Michigan livestock at the International Livestock show in Chicago were as follows: first and third in the 3-year-old Belgian mares; third in the 2-year-old mares; second in filly foals; third in three animals, got of one sire, and second in two animals, product of one dam; third in the purebred Hampshire rams; third in the Oxford rams and second and third in the Shropshire ewes and a first in South-down ewes.

Radio parties, abolished by the College social committee at the beginning of the term, have been reinstated. This action was a joint move of the social committee and the interfraternity council, and took the form of a new set of rules on radio parties drafted by a special committee. Fraternities may now again have this cheap form of entertainment, after a gap of two months. The new rules were mostly concerned with adequate patronage at the parties.

Declaring that "the average Chinese individual is the most likeable in the world, but the so-called Chinese governments are incapable of carrying on the agreements they make," E. Carleton Baker, former United States Consul-General in Manchuria, spoke to the students in the Peoples church, December 6. The number was an extra on the college lecture course.

The annual co-ed prom was a recent social event. This time the girls went dressed as historical characters, and a program of historical skits was carried out by some of the prominent women's organizations. As usual, no men were allowed within shouting distance.

A recent student marriage was that of Jean Blessing, '33, Lansing, co-ed editor of the State News, to Kenneth Stonex, Brighton, '33, president of the Officers' club and a member of the Union board.

Alumni and patrons of Sigma Alpha Iota, honorary musical fraternity, gave a formal reception and musicale in the music hall of the R. E. Olds residence in Lansing, November 28. Many prominent faculty members were present.

It has been revealed that Dr. W. S. (Bill) Kimball of the college math department is one of the state's foremost big game hunters. He has grooves in his rifle for five grizzlies, two moose, two deer, two elk, one Alaskan white ram, caribou, and Rocky Mountain goat. The head of the white ram had a spread of two inches more than the prize winner at the International Trophy competition in New York last year, and Dr. Kimball has hopes of carrying off the first prize this year. Other trophies of his are to be entered in the competition, as well.

Beginning November 21, the college radio station, WKAR, inaugurated a course in biology to be broadcast every Monday afternoon until January 16. After the biology course, courses in entomology, bird lore, and other nature subjects will be given.

Alpha Zeta, agricultural honorary, initiated eight new members recently. More than sixty active and alumni members attended the initiation banquet, at which Stanley M. Powell, '20, Ionia, a former member, was the chief speaker.

Two senior members of the Student Council, Milton Dickman, Plymouth, and Don Fisk, Detroit, were named by that body to represent Michigan State at the annual meeting of the National Student Federation in New Orleans during Christmas vacation. Meetings of the Student Federation have been attended by representatives from this college for several years past, and the information gained through an association of this kind with other schools has proved valuable.

The new student directory, recently published, shows that there are 37 Smiths, 18 Millers, 17 Clarks, and 17 Davises, with many Browns, Andersons, and Joneses, on the Campus. Also there are a great many occupational names, as Baker, Barber, Butler, Potter, Porter, Gardner, Fisher, Cook, Carpenter and Harper; and the noble titles include: King, Noble, Knight, Earl, Page, Squire, as well as two Churches with Bishops, Elders, Deacons, and an Angel.

Eastern alumni will have the chance to enter the Union building from a new east entrance, completed about a week ago. This new door will lead directly into the basement barber shop, now in charge of Hank & Frank, famous tonsorial specialists, and a branching walk will be laid from it to connect with other walks.

Louise Lange, '34, Lansing, and Lee Gildart, '35, Utica, won first places in the recent local men's and women's oratorical contests. Robert Hurley, '33, Lansing, was chosen to represent Michigan State college at the state peace oratorical contest. Oratory at the College is in a very flourishing state.

In the men's and women's extempore speaking contest, Dorothy MacDonald, '34, Lansing, and Joseph Banks, '34, Grand Rapids, won first places and prizes of ten dollars each.

December 14 saw the annual faculty concert, and the first appearance here of Fred Patton, bass-baritone and head of the voice department.

With Christmas drawing near and prosperity still around that corner, the student faces a chill holiday prospect. No one seems to notice it, however. The street corners are lined with bummers, as of old, though freezing winds blow and snow flurries whip the cold alleys. College is just the same, for someone has written a letter to the State News asking students to keep off the grass. That same grass, Messrs. Alumni, which you trod is being trodden by others. There seems to be no way out. We think it shows a praisable tendency, in spite of the carping critics. Let us have a national week of getting off sidewalks and letting our feet feel Mother Earth again. But let us delay until summer. The Campus is covered by an inch of snow, and snow is still falling.

—O. L. B.

PATTON SECURED For Voice Department

BEGINNING teaching work Wednesday, October 5, Fred Patton, distinguished American bass-baritone, has been engaged to head the voice department of Michigan State college music school, according to an announcement made by Lewis Richards, professor of music. Mr. Patton was selected to succeed Louis Graveure.

Professionally Mr. Patton has engaged in practically every form of musical activity open to a singer. He has appeared in opera, recital, oratorio, and as solist with many choral societies and symphony orchestras. He has sung with the Metropolitan Opera company, the Philadelphia Opera company, the Cin-



FRED PATTON

cinnati Zoo Opera, and the San Carlo Opera company. He has appeared with the New York, Philadelphia, Detroit, and many other symphony orchestras, having sung with the New York Symphony under Dr. Damrosch twenty-five times. He has been heard often in Detroit and also in the Ann Arbor May Music Festival, as well as with the radio Siberling Singers. In addition, he has conducted a teaching studio in New York for several years where he has produced many talented pupils.

One of the prominent members of the class of '36 is Ernest Crosbie, from Baltimore, Maryland. Crosbie's forte is walking. In the last Olympics he placed eighth in the 50,000 meter race, and was the first American to finish. He is recognized as the long distance champion of the United States.

The great business of life is to be, to do, to do without and to depart.—John Morley.

"Do not fail to send in your change of address as your magazine will not be forwarded by the Post Office without additional postage."

SUGAR BEET INDUSTRY Revived in Michigan

BEGINNING of beet sugar production in the newly opened Lansing sugar beet factory has been mainly due to the efforts of two members of M. S. C.'s agricultural staff—C. R. Oviatt, '16, of the farm crops division, and Gifford Patch, Jr., '16, of the agricultural economics division.

Beet sugar, 300,000,000 pounds of which is produced annually in Michigan, was until lately thought unfit to use for canning purposes. Experiments carried on at State, however, reveal that it is so far from being unfit that it is actually better than cane sugar. Messrs. Oviatt and Patch have propagated this information and have engaged in promoting the re-opening of the old Lansing sugar beet plant.

VILLAGE SMITHY Replaced by Expert

YIELDING to the demands of the Michigan Horse Breeders' association, Michigan State college will give a short course in horseshoeing from March 6 to 10. The most recent figures available show that there is an equine population of 737,000 on Michigan farms, but the village smith is almost non-existent. His place has been taken by the traveling shoeing expert, who drives from farm to farm on calls from farmers, taking his equipment with him. These men, and farmers who are anxious to save money by shoeing their own teams, will be the principal patronizers of the new course, it is expected.

Hey! Basketball

Albion 29, M. S. C. 31.
Michigan 17, M. S. C. 20.
Dec. 30—Wisconsin, away.
Jan. 4—Olivet, here.
Jan. 9—Notre Dame, here.
Jan. 12—Marquette, here.
Jan. 16—Buffalo, away.
Jan. 16—Colgate, away.
Jan. 27—Xavier, here.
Jan. 28—Meji (Japan), here.
Feb. 4—Kalamazoo, here.
Feb. 11—Michigan, here.
Feb. 15—Detroit, here.
Feb. 18—Detroit, away.
Feb. 24—Notre Dame, away.
Feb. 25—Marquette, away.

UNDULANT FEVER CURE Discovered by Huddleson

ONE of the most important discoveries in modern bacteriology has been recently made by a member of Michigan's State's bacteriology department. This man is Dr. I. F. Huddleson, a graduate of Oklahoma A. and M. and one whose studies at Cornell university, training in the United States Health Service, and study at Michigan State where he gained his master's and doctor's degree in veterinary medicine, have amply prepared him for the experimentation which preceded the discovery.

Malta or undulant fever (Brucellosis) is carried by goats, swine, and cattle, and communicated by them to human beings. It has in the past presented a great problem to physicians, for the agglutination test, which was the standard method of curing animals, has never worked on mankind. Dr. Huddleson has prepared a new test, called "phagocytosis," which derives from the old but acts successfully on man. This test consists of taking a sample of human blood, treating it to see whether it is infected with the malta fever germ; and if so, a cultural filtrate is injected into the blood which immunizes and purifies it.

HUDDLESON'S FAME INTERNATIONAL

NUMEROUS foreign doctors and students have come to Michigan State to see Dr. Huddleson and learn of his experiments. They have come from France, England, Italy, Germany, and practically all of the other prominent European and South American countries.

In his laboratory at present Dr. Huddleson has over a thousand cultures of the Malta fever germ, which he constantly studies to learn other phases of the cure. Since there are several thousand cases of Brucellosis reported in the United States annually and about as many unreported, Dr. Huddleson's findings are sure to have a respected position in the field of American and world curative medicine.

So popular has the sport of polo become that Lieut.-Col. D. R. Rodney, head of the College R. O. T. C., was compelled to write an article for the State News, explaining the rules and history of the game. Indoor polo here is played in the riding room of Demonstration hall.

"Mechanics of the Brain", a foreign film of scientific nature, was the first movie presentation of the Seven-Arts club. A large crowd of witnesses packed the main auditorium of the horticulture building. The club tentatively plans a showing of foreign talkies.

Winners of Varsity Awards for Fall Sports

FOOTBALL "S"

Abe Eliowitz, '33 (Co-captain)	Detroit
Robert Monnett, '33	Bucyrus, O.
George Handy, '33	Detroit
Ralph Brunette, '33	Green Bay, Wisc.
Francis Meiers, '33	Muskegon
Myrton Vandermeer, '33	Grand Rapids
Joseph Kowatch, '33	Ionia
George Squier, '33	Benton Harbor
Robert Terlaak, '34	Cleveland, O.
Russell Lay, '34	Williamston
Arthur Buss, '34	Benton Harbor
Gordon Reavely, '34	Durand
Frank Butler, '34	Chicago, Ill.
Joseph Ferrari, '34	Bessemer
Bernard McNutt, '34 (Captain-elect)	Allegan
Roger Keast, '34	Lansing
Gerald Jones, '34	Bay City
Alton Kircher, '34	Gladstone
Robert Armstrong, '35	Benton Harbor
Edward Klewicki, '35	Hamtramck

Manager's Award

Robert Morrison, '33	Paw Paw
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Service Awards

Albert Baker, '35	Bay City
James Brakeman, '35	Highland Park
Benjamin Demarest, '35	Lansing
Lawrence Dennis, '35	Detroit
Willard Friz, '35	Lansing
William Gilliland, '35	Gladwin
Harold Hamilton, '35	Jackson
Henry Johnson, '35	Detroit
Fred Knudson, '35	Lansing
Clifford Liberty, '35	Gladstone
James McCrary, '35	Flint
Charles Muth, '35	Kalamazoo
Frank Norton, '35	Detroit
Avery Paxson, '35	Saginaw
Edwin Roberts, '35	Sandusky, O.
Sam Schwartzberg, '35	Detroit

Varsity Cross-Country Awards

Walter F. Wissner (Capt.), '33	Sebewaing
Robert H. Elliott, '33	Coldwater
Loring V. Fullerton, '33	Bayshore, L. I., N. Y.

Otto W. Pongrace, '34	Detroit
Ralph E. Small, '34	Benzonia
Thomas C. Ottey (Capt. Elect), '35	Ardmore, Pa.
John M. Hammer, '35	Wakefield



BERNARD MC NUTT
Captain-elect of the 1933
Football Varsity

FRESHMAN NUMERAL AWARDS

Football

Albert H. Agett, '36	Kingsport, Tenn.
Joseph Buchanan, '36	Detroit
Joseph E. Buzolets, '35	Edwardsburg
Richard W. Colina, '36	Detroit
Charles B. Dennis, '36	Ludington
Louis J. DiSalle, '36	Toledo, O.
Gordon R. Dahlgren, '36	Chicago, Ill.
Richard A. Edwards, '36	Dimondale
Marco J. Gotta, '36	Bessemer
James M. Hughes, '36	Lansing
Joseph Hewitt, '36	Milford
Alvin F. Jackson, '36	Gary, Ind.
Mathew J. Lentock, '36	South Bend, Ind.
Ernest Mary, '36	Lansing
Harrison H. Newman, '36	Lansing
Joseph R. O'Leary, '36	Flint
Archie F. Ross, '36	Grand Rapids
Jerome W. Stowell, '36	Green Bay, Wisc.
Peter Sofian, '36	Hamtramck
William H. Smith, '36	Hamtramck
Julius C. Sleder, '36	Traverse City
Joseph R. Tabeling, '36	Cincinnati, O.
Harvey R. Venia, '36	Toledo, O.
Sidney P. Wagner, '36	Lansing
Donald R. Wiseman, '36	Grand Rapids
Miles M. Wilson, '36	Kalamazoo
Louis F. Zarza, '36	Hammond, Ind.

FRESHMAN SERVICE AWARDS

Football

Robert Allman, '36	Bay City
Charles D. Brainard, '36	DeWitt
John Brogger, '36	Grand Rapids
John S. Best, '36	Flint
John M. Converse, '36	Union City
Charles W. DeLand, '36	Temperance
Eric H. Nelson, '36	Massillon, O.
Robert W. Osgood, '36	St. Johns
Woodrow W. Ross, '36	Port Huron
Joseph Russo, '36	Grand Rapids
Walter M. Seitz, '36	Dexter
Isadore Schulman, '36	South Haven
Robert J. Sanders, '36	Grand Rapids
William F. Wilson, '36	Detroit

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ALUMNI AFFAIRS

1870

Chas. Garfield, Secretary

206 Burton St., S. E., Grand Rapids, Mich.

Tribute was paid to Charles W. Garfield, only living charter member of the Michigan Horticultural society, at the banquet of the society recently held in Grand Rapids, Michigan. Stanley Johnston, '20, of South Haven, toastmaster, reminded the horticulturists that Mr. Garfield joined the Michigan Horticultural society at its organization in 1870, the year he graduated from the College; that he served ten years as secretary of the American Pomological society, and was twelve years a member of the State Board of Agriculture, and president of the Michigan state forestry commission nine years. Mr. Garfield was unable to be present at the banquet because of ill health.



C. W. GARFIELD

1873

Frank L. Carpenter, Secretary

1346 Sigbee Ave., S. E., Grand Rapids, Mich.

Colonel John P. Finley is director of the recently opened National Weather school at 804 Monroe street, Ann Arbor, Michigan. The school features practical work in the construction and reading of the daily weather map and in forecasting, and with particular application to aviation and insurance weather hazards. Colonel Finley lives in Ann Arbor at 712 Tappan avenue.

1884

Homer D. Luce, Secretary

711 S. Capitol Ave., Lansing, Mich.

Signal honor was bestowed upon R. J. Coryell, Birmingham nurseryman, when he was made an honorary life member of the Michigan Nurserymen's association at its annual convention held recently in Detroit. Mr. Coryell, a charter member and a former president of the association, is the second Michigan nurseryman to receive that honor since the organization was formed in 1910. "For valuable services rendered and inspirational leadership given," were the words used in extending Mr. Coryell the honorary appreciation.

1900

Bertha Malone, Secretary

81 Waverly Ave., Highland Park, Mich.

William Ball lives at 2514 Clements avenue, Detroit.

Harry Ruppert gives his address as 6632 Stewart avenue, Chicago.

You can't tell me that there isn't more news than this about our alumni. Get busy and send in some local gossip about your former classmates.

—The Editor.

1893

Luther H. Baker, Secretary

205 Delta St., East Lansing, Mich.

"Self-analysis helps to build self-reliance," says Dwight S. Cole, 29 Norris building, Grand Rapids, Michigan, now completely restored to health after a long illness. His new verses, "Fraternity's Call," are an expression of his new code of life, written one year after his serious nervous debility. The first stanza follows:

Build friendships real strong as you travel along

Life's pathway and meet the throngs in the street;

If you live to yourself and accumulate wealth,

What good is your gold if when you grow old

Very few that you meet reach a hand out to greet

You as worthy their love, for you cannot prove

That you took the gaff and met it with a laugh

As fate dealt to you its grain and its chaff.

Joseph Perrien requests that his Record be sent to him at 1009 Kensington road, Grosse Pointe Park, Michigan.

1894

Clarence B. Smith, Secretary

1 Montgomery St., Takoma Park, D. C.

E. V. Johnston writes from 12076 Cloverlawn, Detroit: "Still engaged in chasing and capturing elusive items for the Detroit Edison construction department. I remember the stormy night when someone tied the power plant whistle open above the roof and it blew and blew and blew."

1895

M. G. Kains, Secretary

Suffern, N. Y.

Harrie R. Parish may be reached at Allen, Michigan.

"If a Man Die Shall He Live Again? The Poets' Answer", edited by Peter V. Ross is an inspiring book assembling poems of Shelly, Wordsworth, Rossetti, Sill, Rerzhavin, and sixty classic writers affirming immortality. The books are being sold by William J. Marnell, publisher, 761 Market street, San Francisco, California.

1904

R. J. Baldwin, Secretary

East Lansing, Mich.

Lawrence T. Clark has moved in Detroit to 5098 Kensington road.

Herman Schreiber is chief chemist for the recently reopened beet sugar factory in Lansing where he lives at 917 Oakland avenue.

1906

L. O. Gordon, Secretary

Interlaken, North Muskegon, Mich.

A. C. Anderson has moved back to the Hotel Clifford in Detroit for the winter months. He writes that his son Edgar, '18, is an associated professor of botany at Harvard university.

L. M. Spencer is a patent attorney for the General Motors corporation and makes his home in Detroit at 687 Atkinson avenue.

1907

George Brown, Secretary

East Lansing, Mich.

Philip V. Goldsmith, who, as a student, paid considerable attention to sugar beet chemistry and manufacture, has been employed by the sugar plant in Lansing to give to the grower members of the association the benefit of his years of experience in the sugar industry in Cuba.

1908

Harry H. Musselman, Secretary

East Lansing, Mich.

William H. Rider is head of the dairy department at Syracuse university, Syracuse, New York. He lives there at 2424 E. Genesee street.

1909

Olive Graham Howland, Secretary

513 Forest Ave., East Lansing, Mich.

Mary Allen Phillips should be addressed as 141-17 59th avenue, Flushing, Long Island, New York.

1910

Mrs. Minnie Johnson Starr, Secretary

627 Madison Ave., Grand Rapids, Mich.

W. I. Gilson writes from Los Fresnos, Texas: "No change in occupation or address since last report. No new babies, sons-in-law or daughters-in-law to report. W. E. White, with the Texas state forestry department, spent a week-end with me in mid-summer. His address is Lufkin, Texas."

C. A. Lemmon has been ill for about a year and is now recovering at his home at 107 Crawford street, Syracuse, New York.

O. L. Snow, professor of physics at M. S. C., has two daughters attending the College. Mary Elizabeth is a junior in the liberal arts division and Helen Louise is a freshman in the same course. The Snows live in East Lansing at 17 Oxford road.

Norma Vedder Walter lives at 110 Cayuga Heights road, Ithaca, New York.

1911

James G. Hays, Secretary

213 Bailey St., East Lansing, Mich.

William H. Urquhart lives in Detroit at 2974 Helen avenue.

1912

C. V. Ballard, Secretary

East Lansing, Mich.

Stephen T. Orr is associated with the Michigan Alkali company and lives at 3007 VanAlstyne boulevard, Wyandotte, Michigan.

Russell A. Warner writes from 1155 Avon road, Schenectady, New York: "We sent our eldest daughter to Barnard college this fall. Glad to read about Michigan Staters football victories especially in the East. I am still on the job as a patent attorney with General Electric company. I handle all patent matters relating to alternating current motors, frequency changers, meters and instruments, time switches, and electric clocks. Like my work."

1914

Henry E. Publow, Secretary
East Lansing, Mich.

Martin V. McGill, director of guidance at Lorain, Ohio, high school, is co-author with G. M. Bradbury of a chemistry work book, laboratory guide and text book, published by Lyons and Carnahan. McGill lives in Lorain, Ohio, at 1444 E. Erie avenue.

The most recent issue of Who's Who in America contains the biography of Floyd A. Nagler, director of the Iowa institute of hydraulic research at the University of Iowa, Iowa City.

"Not much to tell about myself, same job—professor of floriculture in the state where the tall corn grows," writes Emil C. Volz, Iowa State college, at Ames. "Enjoyed a brief two hour visit at Michigan State campus in late August and found everyone vacating. Wish to compliment the RECORD on maintaining such high standards. Alumni should not kick about such an interesting source of information on doings at the Alma Mater."

1915

Rolan W. Sleight, Secretary
Lansing, Mich.

A. L. Bibbins writes: "The following may interest you: Date: June 1952—Occasion—Baseball game, U. of M. vs. State. Action: Umpire announces batteries for day; for State, Dodge will pitch, Bibbins will catch; U. of M., will have a couple of 'unknowns' in their battery. The above is likely to come true as "Dick" Dodge was born on March 17 and Billy Bibbins was born on March 11. Perhaps those stalwart supporters of our championship baseball teams from 1912 to 1915 will attend the above game when the son of 'Lefty' Dodge mounts the pitcher's mound and Billy Bibbins dons the catcher's mask. It is natural to conclude that State will win the game."

I. J. Mathews writes from Winamac, Indiana: "As you know the Mathews family has blossomed out into quite a sensational group of concert and radio artists. Our blue-eyed, tow-headed Stuart, at 6 years, is the world's youngest concert xylophonist. We played from station WOWO in Fort Wayne on November 12." This was not the first broadcast for the Mathews family for they are frequent entertainers over the Fort Wayne station.

1916

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

While he is well versed in making gavels, George A. Willoughby, head of the industrial arts department at the Michigan State Normal college, Ypsilanti, in turn wielded the hammer and acted as chairman of a session of the twenty-third annual normal arts conference held at Peoria, Illinois, December 1, 2, and 3.

1917

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

John T. Bregger is doing horticultural extension work at Cornell university while on sabbatical leave from Washington State college. His Ithaca address is 610 E. Buffalo.

Arthur R. Sheffield is located in Harrison, Michigan.

Max M. Somers gives his address as 230 Commonwealth avenue, Flint, Michigan, where he is connected with the Flint Tree and Landscape company.

J. H. Thompson is superintendent of schools at Brethren, Michigan.

Albert W. Haines, attorney and counselor, with offices at 404 Penobscot building, Detroit, has just compiled material for a new book entitled, "Michigan Hotel Laws". The work was done in connection with his law associate John N. Anhut, counsel for the Michigan Hotel association. The new book, now in the College library, gives the hotel keeper a fair idea of the law involved on some of the legal problems that may arise through the usual course of business.

1918

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

Edgar Anderson is associate professor of botany at Harvard university. He lives at 281 South street, Jamaica Plain, Boston.

Calvin J. Overmyer has moved from Louisville, Kentucky, to 622 N. Cuyler avenue, Oak Park, Illinois. Overmyer was promoted in the Devoe and Raynolds company, Incorporated, to chief chemist of the Chicago plant at 825 W. Chicago avenue.

1919

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

L. W. Miller, professor of psychology at the University of Denver, was asked by President Shaw to represent Michigan State college at the dedication of the Mary Reed library of the University of Denver a few weeks ago.

1920

P. G. Lundin, Secretary
East Lansing, Mich.

L. D. Kurtz is with the cooperative G. L. F. Mills Inc. in the Chamber of Commerce building in Buffalo, New York, where he lives at 330 Brantwood. He reports: "Saw C. R. Cormany, formerly in Farm Crops, at Twin Falls, Idaho. He is with the U. S. department of agriculture on sugar beets. Has a young fullback."

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1921

Maurice Rann, Secretary
1509 Osborn Road, Lansing, Mich.

Thomas J. Arrigo is with W. J. Palmer Inc. of 26 Delaware avenue, Buffalo, New York, where he lives at 26 Gelston street.

Paul E. Donnelly is with the Fry Brokerage company, 1440 S. Racine avenue, Chicago. He resides in Chicago at 1431 Farwell avenue.

Mail will reach Earl W. Gibson if addressed at R. 2, Foss, Oklahoma.

Mrs. Elihu MacDonald (Ethel Smith) lives at 4810 Wilshusen avenue, Webster Groves, Missouri.

A recent address for Leon G. Catlin is 837 Belmont avenue, Long Beach, California.

I. V. Anderson has an article in the October 1932 issue of the Journal of Forestry entitled: "Wood and Mill Utilization in Northern Idaho and Western Montana." Anderson is with the Northern Rocky Mountain Forest and Range Experiment station, Missoula, Montana.

1922

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

Herman E. Segelin reports his address as 1564 St. Paul street, Rochester, New York.

1923

Wm. H. Taylor, Secretary
Okemos, Mich.

Oran Rowland writes from Ordway, Colorado: "Still out here in cool, crisp, colorful Colorado as Missouri Pacific agricultural agent. Ruth Sullivan Rowland, '22, says: 'Me too'."

Fred W. and Dorothy Maxson, ('25), Henshaw have moved to 1323 Lemrork court, Lansing.

W. A. L. Willard writes from Maricopa, Michigan, where he is superintendent of township schools: "This past summer, all but two of the Willard tribe toured the 'wooly west' via Black Hills and Yellowstone park. After the first plunge we acquired a desire for 'more light' so we continued on through to Seattle where we rested for two weeks by climbing Mt. Rainier and taking a side trip up to the Island of Vancouver. Never planned to go into California but we couldn't resist the urge to see at least the 'tail end' of the Olympics. So, down through the redwoods we went via Grant's pass. After a week in Los Angeles we left for the Mexican border. A day in Mexico left us perfectly satisfied that heat was not conducive to building up further enthusiasm for traveling in that direction. We then took highway number 91 for Salt Lake City where our party rested for three days while enjoying the exploration of this historic city. Brigham Young certainly left monuments in stone to his memory in this place. When I write again it will be from some point on the great Pacific ocean where I expect to locate sometime next summer."

1924

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

Arthur J. and Alberta Bates ('26) Bell are living at 410 Albert avenue, East Lansing. Bell is in the agricultural engineering department.

Thomas W. Skuce had charge of the forestry committee and the forestry exhibit committee at the Mountain State Forest Festival, Elkins, West Virginia, on October 7.

1925

Frances Ayres, Secretary
East Lansing, Mich.

L. E. Beeuwkes is a physician in Lansing with offices at 511 Townsend street. He lives in the Porter apartments.

R. P. Britsman has moved to Adrian, Michigan, where he lives at 1246 University.

John M. "Tex" Evans is a first lieutenant in the United States army (infantry) and is at present stationed at Fort Benning, Georgia. He lives at 1913 17th avenue, Columbus, Georgia.

Francis Jackson may be reached at 1645 N. Humboldt boulevard, Chicago.

Matt E. Nuttala is superintendent of the automotive equipment division of the Crew Levick company, eastern distributors of Cities Service products, 400 N. Broad street, Philadelphia. He lives in Upper Darby at 129 Chatham road.

Bernice M. Francis teaches in Saginaw, Michigan, where she lives at 323 S. Porter street.

Jay B. Martin is junior chemist at the Gas company, 3921 S. Wabash, Chicago. His home is in Chicago at 804 E. 81st street.

Fred and Alice Skeels Moore are boasting about Dorothy Elizabeth who was born January 2, 1932. The Moores live at 29 Farthing Lane, Belleville, Illinois. Fred is with the Illinois division of highways with headquarters at 309 Metropolitan building, East St. Louis.

D. Maxwell Seeley is an industrial engineer for the Goodman Manufacturing company of 4834 S. Halsted street, Chicago. He and Mrs. Seeley (Helen Burhans w'29) live in Chicago at 8848 S. Bishop street.

Orma Simmons recently announced the opening of her cafeteria at 552 State street, Madison, Wisconsin. Known as Miss Simmons' Cafeteria, it is located not far from the University campus and is most attractively decorated and furnished. Miss Simmons was formerly in charge of the food service at the Union Memorial building in East Lansing.

Ralph M. White is a Smith-Hughes teacher at Green Camp, Ohio.

Wilson Martin is district forester with the Tennessee state forest service. He is located and in charge of the Highland Rim office at Highland Rim, Tennessee, with some forty fire districts under his supervision.

1926

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

Orson D. Bird is a research chemist for Parke, Davis and company of Detroit. He lives at 12811 Evanston.

Geneva Church Newell (Mrs. J. R.) has moved to 1014 N. Alexander, Royal Oak, Michigan.

H. B. Farley may be reached at R. 1, Albion, Michigan.

W. A. Fitch gives his new address in Schenectady, New York, as 2101 Campbell avenue.

George W. Kuhn is superintendent of schools at Trout Creek, Michigan.

John M. Luther may be reached in care of the California Chamber of Commerce, William M. Garland building, Los Angeles, California.

Charles M. Mohrhardt is chief of the technology department of the Detroit Public library. He is married and lives at 875 Seward, Detroit, Michigan.

1927

Eleanor Rainey Mallender, Secretary
1228 Villa Rd., Birmingham, Mich.

Ralph E. Decker may be reached at 451 S. Bixel street, Los Angeles, California.

Carl W. Kietzman is back in Lansing again at 1225 Williams street.

Announcement is made that James Laird Buchanan was admitted as a junior partner in the firm of James R. and Isabel Laird ('28) Buchanan on December 2. The Buchanans live in Flint, Michigan at 2306 Begole.

Sherwood Chamberlain completed his medical course at Louisville, Kentucky, and is now located in Cincinnati.

Beatrice Beck is teaching clothing in the Calumet high school and living at home, 200 Rockland street, Calumet.

Nila Burt Laidlaw (Mrs. M. J.) is supervising teacher of home economics in Okemos, Michigan.

Morris R. Graham is living in Lansing again at 618 W. Main street.

Hugh H. and Jeanne Sutherland Hart are living in Detroit, Michigan, at 12191 Monica avenue. Hugh is field manager of the United Motors service at 495 W. Milwaukee avenue, Detroit.

Kenneth Post is an instructor in floriculture at Cornell university, Ithaca. Post is married and lives at Brooktondale, New York.

1928

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

Levon Horton writes from 74 Charles, New York City: "Writing for pictures, still not a success."

Frances Learned is teaching home economics at the Newbury, Vermont, high school.

1929

Phil Olin, Secretary
111 Highland, Apt. 202, Detroit, Mich.

Milburne and Alice Teel Avery have moved in Pontiac, Michigan to 73 Mark street.

Ray F. Bower is on the staff of the

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New York State College of Forestry, Syracuse University, Syracuse, New York. He lives at 129 Dorset road with John H. Hawkins who is taking graduate work at the forestry school.

L. K. Cheney has started his fourth year of ag teaching at Bellevue, Michigan. He reports that Don Shepard, '28, is teaching at Olivet.

Charles Crabill is plant manager of the Consumers utility company at Harrisonburg, Virginia.

Tod J. Leavitt Jr. announces that he has opened an office for the practice of general dentistry at Suite 1208 City National building in Lansing.

Mary McCoy lives at 5581 Vernon avenue, St. Louis, Missouri, and teaches in the Richmond Heights school near there.

Vern C. and Gertrude Gustavson ('31) Dickson are living in Albany, New York, at 794 Lancaster avenue.

H. J. Barnum and wife attended the alumni dinner in Ann Arbor held recently in connection with district six of the Michigan Education association. Barnum is in charge of city milk and water inspection in Ann Arbor. Mrs. Barnum was an instructor in home economics at the College.

C. A. Lindberg writes the Alumni Office that his new address is 311 E. Church street, Adrian, Michigan.

Floyd S. Miller writes that he has

MARRIAGES

O'DONNELL-ARNOLD

Alfred C. O'Donnell, w'31, and Frances C. Arnold were married August 15, 1932. They are living in New York City at 8521 167th street. Al is on the staff of the Masonic Outlook magazine.

ASHLEY-BELKNAP

Announcement is made of the marriage of Lawrence M. Ashley, '30, and Ruth Belknap, '31. They are living at 1327 South State street, Ann Arbor, Michigan, where Lawrence is taking graduate work in zoology at the University.

IN MEMORIAM

ALFRD J. CHAPPELL, '82, died at his home, 609 West Kalamazoo street, Lansing, November 16, 1932. Mr. Chappell was superintendent of schools in Michigan cities for forty-five years, having served in Alba, Manton, Carson City, and Farwell in this capacity. Several years ago he came to Lansing to enter the assessment department of the State Highway department where he remained until a couple of years ago when he took up pharmacy.

In college he was a member of the Union Literary society.

moved in Kalamazoo, Michigan, to 615 W. Lovell street.

Harry D. Switzer is with the Escanaba Paper company in their production division. Harry spent some time at Cornell university obtaining his Master's degree in forestry.

1931

Glenn Larke, Secretary
East Lansing, Michigan

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

Howard Cook is working on the Huron National forest at the Mack Lake lookout. He gets his mail at East Tawas, Michigan.

Harold B. Evans is living in Lansing at 1302 W. St. Joseph street.

Earl E. Woodliff gives his address as 433 Holmes street, Saginaw, W. S., Michigan.

Annie Laura Becker is physical education and dramatic director at the Girls' Training School at Adiran.

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