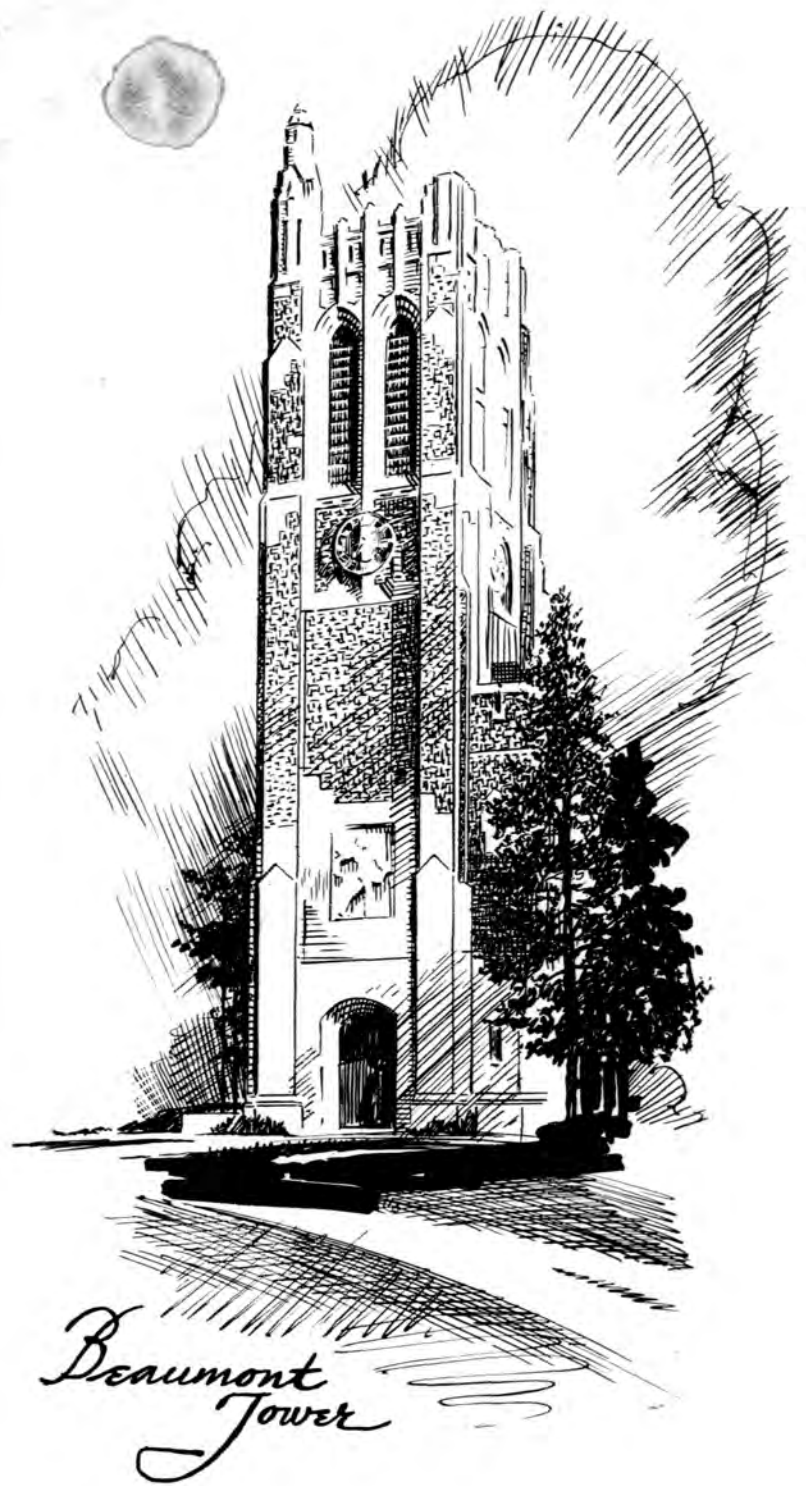




MICHIGAN STATE COLLEGE RECORD



FEBRUARY
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The President's Page

More State Appropriations Needed By College For Continued Growth In Educational Program.

MICHIGAN State College cannot grow, expand or even carry on as at present without substantial increases in state appropriations.

The legislature of 1935 appropriated \$1,352,266 for each of the two years of the present biennium and \$175,000 for extension, but these two sums were both cut 5 per cent under authority given the Governor by the legislature in the general budget bill. The 5 per cent cut on the college appropriation amounted to \$67,613 and that on extension to \$8,750. To this latter cut, however, must be added \$3,609, the shortage in making up the state appropriation of \$178,609 for extension required as an off-set by the federal government and agreed to by previous legislatures. The two cuts and the extension shortage (which it was necessary to pay from college funds) totaled \$79,972, leaving a state appropriation of \$1,272,294 for each year of the biennium for college salaries, maintenance, and operation.

As the enrollment for the fall term of 1935 was 4,005, we were confronted with the problem of operating on an annual state appropriation of \$367,954 less than two or three years previously, when there were 1,245 fewer students on the campus. The rapid increase in numbers of students—700 for this year—has taxed the institution to the limit for classroom, laboratory, office and dormitory space. The great increase in student enrollment this year necessitated increases in the instructional staff at a total cost of \$42,865.

College Has Three Functions

Michigan State College, like all other similar institutions of the land grant class, has three basic functions, namely, education, research and extension. The relationship of these three activities may be illustrated by the division of the 1934-35 budget, which totaled \$2,157,212 and was allocated as follows: for educational activities, \$1,387,412 or 65 per cent; for Agricultural and Home Economics Extension, \$413,238 or 20 per cent; and for research, \$356,561 or 15 per cent. In 1934-35 the resident teaching staff numbered 309, extension staff, 137, and the Experiment Station staff, 125, totaling in all, 480.



President R. S. Shaw

The college receives its support from federal and state appropriations and miscellaneous receipts, (principally fees). In 1934-35 the college received moneys from eight federal enactments, although these amounted to only 16 per cent of the total budget for the year. With the Bankhead-Jones Act, in effect this year for the first time, the amount of federal aid is raised to 24 per cent of the total budget and is now equivalent to 42 per cent of our state appropriations. Of the nine federal appropriation acts, seven make specific appropriations for either research or extension under rigid stipulations, and cannot be used for other purposes.

The largest sum appropriated by legislative enactment for salaries, maintenance, and operation of the college was authorized by the 1931 legislature for each year of the biennium beginning on July 1 of that year. This annual appropriation amounted to \$1,640,284, plus \$250,000 for extension. By state administrative order in the spring of 1932, however, the appropriation was cut 15 per cent, resulting in a reduction for the second year of \$246,042 on college account alone.

The state's extension appropriation for 1930-31 was \$335,000; for 1931-32, \$250,000; for 1932-33, \$212,500; and for 1933-34, \$178,609, representing a cut of 47 per cent from the 1930-31 figure.

Basic Activities Retained

The 1933 legislature appropriated for the college for the ensuing biennial period (1933-34 and 1934-35) \$1,000,000 a year and \$178,609 to meet the minimum federal requirements of the Smith-Lever Extension Act. The annual college appropriation for this two-year period was, therefore, cut \$640,284, or a total reduction of \$1,280,568 for the two years. At the beginning of this biennium the college was fortunate in having a reserve fund of approximately \$480,000, which was divided between the two years.

In addition to this, severe cuts were made in operating budgets, salaries were reduced by an average of about 15 per cent, and vacancies were not filled unless absolutely necessary. There were some curtailments in certain lines, but none of the basic activities of the institution was wrecked or thrown into discard and not a single individual was dropped from the resident research or teaching staffs. The college has come through intact, mainly because of the fine spirit in which the staff met the situation.

Bankhead-Jones Act Effective

Partial replacement of salary cuts for the extension groups was made possible through additional federal aid provided by the passage of the Bankhead-Jones Act in June, 1935, (*Turn to page 7*)

Formal Request

The State Board of Agriculture, at its January meeting, voted to request formally the Augmented State Administration Board for an emergency appropriation of \$75,000 for Michigan State College.

If granted, the board proposes to apply a portion of the sum requested toward a partial restoration of the salary reductions made since 1931. The balance will be needed to provide maintenance and operating funds.



MICHIGAN STATE COLLEGE

« RECORD »

February, 1936

Volume XLI—Number II

LLOYD H. GEIL, Editor

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THE COVER

Represents pictorially some of the major activities at Michigan State College since the November issue of the Michigan State College Record. The cover for the next issue will contain pictures of student life on the campus from March to May 1.



In The Remodeling Stages

Union Cafeteria . . . Kitchen . . . Moved To First Floor . . . Ballroom Redecorated . . . Short Course Dormitory Planned . . . New Dam Built

Many building and landscaping improvements are in progress at Michigan State College. The State Board of Agriculture, through the cooperation of the Works Progress Administration, is directing the activities for the purpose of maintaining and making more attractive the beauties of the college campus.

Remodeling Union

One of the first Michigan WPA projects approved was the one calling for the completion of the Union Building, acquired by the State Board of Agriculture last March. The project carries a Federal contribution in excess of \$88,000 and a loan from the State Board of Agriculture of \$25,000, taken from the rehabilitation fund, to be repaid over a ten-year period from the Union income.

The building when completed will be more beautiful and more useful than it is at present. The cafeteria and kitchens will be transferred from the first floor to the basement. In the space occupied by the cafeteria will be a public lobby and lounge, and the space now used as the kitchen will be a men's recreation room.

The section formerly used as a billiard room has been converted into offices for the dean of men, the director of alumni activities, and the office of the institutional food services. Tile floors will be laid in the first floor lobbies and the entire area will be furnished attractively.

Redecorating Ballroom

The ballroom on the second floor has been redecorated. It is planned to lay a new parquet wooden floor in the ballroom lobby and the dining room, making

these areas available for dancing. A check room and a men's rest room will be built in the area formerly used by the director of alumni activities. The hotel rooms on this floor have been completed as have those on the third floor. The hotel rooms on the fourth floor have been converted into a dormitory.

All the hotel rooms are being used temporarily as living quarters for girls. When a new dormitory is constructed, it is planned to make the hotel rooms available to alumni and other guests of the college and to convert the fourth floor into headquarters for various student organizations.

In addition to these many changes to the Union Building, a new main entrance is being constructed on the Grand River Avenue side.

Building Short Course Dormitory

Within the next few weeks, construction will begin on the Short Course Dormitory, another WPA project. It will be located on the east side of Farm Lane, between the Veterinary Clinic and the four farm houses, directly across from the Chemistry Building. The dormitory, housing 196 students, will be a one-story structure, with a second story only over the front. In the building will be four large dormitory rooms, a dining room, and a lounge. The dormitory will be used not only for short course students, but for persons attending meetings held at the college during the year.

Enlarging Stadium

The federal government has allocated \$115,597 for remodeling the stadium. Upon the completion of the project, on which 200 men are now working, there will be twelve additional rows of seats extending along the east and west sides of the field, and across the north end. The south end will be terraced and seeded. The present track will be removed and a new track will be built south and west of the stadium. When completed, it should be one of the best tracks in the country. Removing the track from the football

field makes it possible to install permanently the pits needed for the various field events.

Through the cooperation of WPA, a large tract of land west of the football field, between the practice field and the Red Cedar, has been cleared of brush and tall weeds. The entire area has been leveled for the purpose of planting grass in the spring. This grading project makes possible a large area for a freshman baseball diamond and three additional football practice fields.

Several hundred loads of dirt have been hauled into the new Botanical Garden area, to be known as the Charles W. Garfield Botanical Garden. Allocated to the Botanical Gardens by the State Board of Agriculture, it is located between the present Botanical Gardens and the Red Cedar River, extending from the gymnasium to the railroad bridge. The Michigan Garden Clubs are raising money for the planting of this area.

Building 27 Tennis Courts

Through the cooperation of the WPA twenty-seven new tennis courts are being constructed. A number of these courts are west of the stadium, some south of the football practice field, and most of them east of the Farm Lane on the campus side of the river.

More than one-half mile of new sidewalks will be installed during the spring with the aid of WPA funds. If the experimental section, laid last fall, resists the frosts this winter, all new walks will be concrete with enough coloring material to make them almost black.

With WPA funds and small college contributions from certain revolving funds many needed farm additions are in progress. A new horse breeding barn, south of the present horse barn, is completed. A large addition to the work horse barn and blacksmith shop, now in progress, will be used for the storage of farm equipment. When stock sales are being held it will be used to quarter the animals sent in for sales. It will also be used during Farmers' Week to exhibit horses shown in the colt development project and others. Another large barn to provide storage for forage and necessary laboratories is being constructed as (Turn to page 13)

Snow Magic!

What enchantment snow flurries lend to the arched evergreens as students hurry along the walks to their various classrooms. This winter, probably more so than any other for many years, Michigan State Campus is a glittering panorama of snow. On the opposite page is portrayed a wintry blast, not an uncommon occurrence during the month of January.

They Meet Degree Requisites

Twenty-Three Finish College Requirements At End Of Fall Term; Four Get M. A. Title . . .

Twenty-three Michigan State College students fulfilled the requirements for graduation at the end of the fall term, and four students were awarded graduate degrees, according to a statement issued recently by Miss Elida Yakeley, college registrar.

Master of arts degrees were conferred upon Emanuel Leonard King, Kissimmee, Florida, and Howard Franklin Shout, Detroit. Corcoran Frederick Clarke, Cedar Lake, and Walter Jones Rawson, Pittsford, received the master of science degrees.

Students eligible for degrees and the division in which they completed their work are as follows:

Bachelor of science degree: Frank J. Vaydik, Owosso, Agriculture; Mary Margaret Dunks, Coldwater, Applied Science; Anita Leavitt, Lansing, Applied Science; Walter Henry Obenauf, Muskegon Heights, Applied Science; Albert H. Baker, Bay City, Physical Education; Daniel LaVern Prendergast, Owosso, Physical Education; Thelma Hoke, Eaton Rapids, Home Economics; Eleanor Mary Koning, Saugatuck, Home Economics;

Virginia Lillian Webb, Detroit, Home Economics; Merlin Crane, Mason, Mechanical Engineering; Frederick W. Kerr, Northville, Chemical Engineering.

Bachelor of arts degree: Lawrence Howard Beck, Calumet, Liberal Arts; Ernest Archie Haskin, Lansing, Liberal Arts; George Allen Prescott, Tawas City, Liberal Arts; Roger William Kenyon, Lansing, Business Administration; Jesse Wilson Smith, Grand Rapids, Business Administration.

Bachelor of music degree: Audrey Marie Olmstead, Rudyard, Public School Music.

Doctor of veterinary medicine degree: Woodrow A. Deppa, East Lansing, Veterinary Science; Warren D. Murdock, East Lansing, Veterinary Science.

Faculty Engaged In Research

Development of a new white pea-bean, resistant to mosaic disease, has been announced by the Farm Crops Department. A long period of research and experimentation by E. E. Down, '15, associate professor and research associate, has shown the bean to be far superior to the common commercial robust bean, both in productivity and in appearance. The bean, ready for introduction to the farmer early in 1937, has met with the approval of the bean trade.

* * *

In line with the increased interest in sugar beet culture in Michigan comes word from the Farm Crops Department that its research workers are now developing a new system of beet growing to prove extremely beneficial to farmers. The new system involves the use of cold frames which makes earlier planting possible and eliminates the need for constant hoeing and thinning.

* * *

W. O. Hedrick, professor and research associate in Economics, recently published a bulletin on "Farm Tax Delinquency in Michigan, 1928-1932," based on his findings in an extensive survey.

* * *

The first of a series of three bulletins on "The Production-Consumption Balance of Agricultural Products in Michigan" was released by the Economics Department during the fall of 1935. Under the direction of Dr. G. N. Motts, instructor and research assistant, the survey includes bulletins on fruits and vegetables, livestock and animal products, and field crops. The second report of the series is now ready for the press.

One of the major projects in the brucella research division of the Bacteriology department during 1935 was a bulletin on "The Chemical Separation of Some Cellular Constituents of the Brucella Group of Micro-organisms." Dean R. C. Huston, of the Applied Science Division, I. F. Huddleson, research professor of Bacteriology, and Dr. A. D. Hershey, a former member of the local staff, were co-workers on the project.

* * *

E. F. Eldridge, '18, research assistant in Engineering, and F. R. Theroux, assistant professor of Civil Engineering, are the authors of a laboratory manual for water and sewage treatment, published during 1935. The book, entitled "A Laboratory Manual for the Chemical Analysis of Water and Sewage," serves as a handbook for students and sanitary engineers. The book has been adopted as the official manual at the University of Illinois, Cornell University, and the University of Hawaii.

* * *

The research division of the Engineering Department conducted surveys on the treatment of tannery wastes, both in Holland, Michigan, and Whitehall. Allan J. Kronbach, '35, directed the work. The plants investigated will install treatment facilities designed by the local department. Leo H. Rothe, '35, a civil engineer, will be in charge of the construction.

Board Proposes Plan To Honor Garfield

Copies of a recent resolution passed by the State Board of Agriculture have been sent to the Michigan Congressional delegation requesting the latter group to use its influence in naming the large national forest, now known as Manistee National Forest, in honor of Charles W. Garfield, a graduate of Michigan State College with the class of 1870.

In the resolution the board expressed the opinion that the work of Mr. Garfield in promoting the study of forestry merited permanent recognition. He was instrumental in organizing the first forestry department at Michigan State College as well as the Michigan Forestry Association. His hundreds of magazine and newspaper articles based on his extensive studies have become invaluable to students of forestry.

The resolution in part follows: "The Michigan State Board of Agriculture respectfully urges the Honorable Senators and Representatives of the State of Michigan to do all they can, in every way possible, to memorialize Mr. Garfield's work by naming the Manistee National Forest in his honor."

Scholarships

Thirty-two scholarships will be awarded to Michigan High School Seniors following their graduation in June by the Michigan State Alumni Association, in cooperation with the State Board of Agriculture.

The awards amount to a waiver by the college of all course fees for the first year, and will be continued through four years to the scholarship students who are able to maintain a "B" average. Students, able to finance their way through college, are ineligible for the scholarships.

An alumni chairman will be appointed in each senatorial district to conduct an elimination contest to narrow the field to three applicants from each district. The final selection will be made from the results of an examination given by the college faculty committee on scholarships.

Crowe Heads Summer School

Applegate Becomes Director Of Publications Publow Receives Promotion

The announcement that S. E. Crowe, associate professor of mathematics, will



S. E. Crowe

direct the Michigan State College Summer Session, was made recently by the State Board of Agriculture. Professor Crowe has been in the service of Michigan

State College since 1909.

In addition to his teaching Professor Crowe has been active in administrative work. For many years he supervised the enrollment of liberal arts students, and at present acts as adviser to a group of undergraduate students. He is a member of the FERA committee of the college, and has charge of statistical work for all departments of the school.

The appointment of A. A. Applegate, of South Dakota State College, to the position of Professor of Journalism and head of the Publications Department at Michigan State College, and the promotion of H. L. Publow, of the college staff, to the position of professor and head of the Chemical Engineering Department, was announced recently by the State Board of Agriculture.

Professor Applegate, a graduate of the University of Illinois, and the University of Montana, held teaching positions at several western universities. He is a veteran newspaperman, and his work in this field has extended from coast to coast. For several years he was

editorial writer on the staff of the Idaho Statesman. His work at Michigan State College will consist of supervising the Department of Journalism and Publications. He was named as the successor to the late Albert H. Nelson.

Professor Publow has been associated with the College Chemistry Department since his graduation from M. S. C. in 1914. When the Chemical Engineering Division was established soon after the War, he assumed the position of associate professor. Having taken much graduate work at both his alma mater and the University of Wisconsin, Professor Publow was made a member of the Engineering Experiment Station when it was organized in 1924. He will succeed the late Harry S. Reed.

Another major change in the teaching personnel was made by the board when Dr. Irma Gross, associate professor and research assistant in home management, was granted a leave of absence. Dr. Gross will act as regional supervisor of a nation-wide cost-of-living survey to be conducted by the Federal Bureau of Home Economics.

75 Attend Chicago Club Meeting

Seventy-five Michigan State College Alumni attended the dinner meeting of the Chicago Club at the Fred Harvey Restaurant in the Straus Building on the evening of January 18. Dr. Calvin J. Overmeyer, '13, president of the club, was in charge, and Ben Halstead, '24, secretary, assisted him.

After dinner, roll was called and each guest introduced himself as his class was named. Howard Smith, '95, was the "old-timer" of the meeting, while Caroline Lamb and George L. Gallis, both of the class of '35, represented Michigan State's latest edition.

John Hannah, '23, secretary of the college, and Glen O. Stewart, alumni secretary, were the speakers of the evening. Mr. Hannah gave a vivid description of the recent growth of the college, and told many interesting phases of the business side of the institution. Mr. Stewart outlined the need of alumni assistance and suggested several projects for the club's consideration during the coming year. Movies of the Homecoming game and two reels of colored action pictures of the M. S. C. campus were shown.

At the close of the meeting the club voted to establish the Engineers' Club as the Friday noon luncheon place for

all M. S. C. men located in the loop district. A. V. Mooney, '18, was named chairman of the attendance committee. Ben Halstead, secretary, may be reached at the Metropolitan Trust Company, 11 South La Salle Street, phone Randolph 8979.

Celebrating Tenth Anniversary Of Church

Plans are in progress to celebrate the tenth anniversary of the dedication of the Peoples Church on May 17, according to an announcement made recently by Dr. N. A. McCune, pastor.

Graduates and former students who have been associated with the church, and individuals in the state who made contributions to the building fund will be invited to return to East Lansing for the day. A speaker of national reputation will be announced in a later issue of the Record.

Since its completion and dedication in 1926 the Peoples Church has been continually extending its program.

The President's Page

(Continued from page 2)

which made available in October an additional \$199,000 for extension use only. At the December Board meeting, salary adjustments, totaling \$19,475, were made for seventy-nine members of the Home Demonstration County Club, and County Agricultural Agent groups. (The county agents had suffered severely through the almost complete withdrawal of county appropriations.) At the beginning of this fiscal year \$5,638 was added to the salaries of sixty-three members of the resident extension group, and at the board meeting of January, 1936, an additional \$13,505 was added, bringing the total of salary increases for this group to \$19,143. These are but partial replacements of salary cuts.

As for the teaching and research staffs, at the beginning of the year (even with the reserve fund completely exhausted) \$13,874 was applied to the restoration of salary cuts for instructors and clerical employees, affecting in some slight degree the salaries of nearly 100 needy people. There is urgent need for the further advancement of the salaries of the resident research and teaching staffs, and divisional deans have been asked to study the situation and be prepared to make recommendations in anticipation of salary adjustments as soon as money is available.

Governor On WKAR Program

State Representatives And College Faculty Broadcast Regularly Over Station . . .

Governor Frank D. Fitzgerald, of Michigan, is heard regularly over the Michigan State College broadcasting station WKAR in a new series of programs, featuring seven departments of the state government. The Governor discusses intimately state affairs with the people of Michigan at 4:45 every Friday afternoon.

Other departments broadcasting regularly are the State Department of Public Instruction, the Department of State, the State Police, the Department of Agriculture, the Highway Department, and the State Historical Commission. These talks are non-political and are designed to acquaint the people with governmental activities.

WKAR, directed by R. J. Coleman, is operating on its new frequency assignment of 850 kilocycles under the recently granted authority of the Federal Communications Commission. This change has already brought reports from New Jersey, Kentucky, New York, Rhode Island, Connecticut, Massachusetts, Pennsylvania, Ohio, and Illinois, indicating that the new position is enabling the station to serve not only Michigan but neighboring states as well. The letters with their favorable comment prove that the sphere of influence of the college is being definitely enlarged by the radio.

Courses of study are offered in the Michigan State College of the Air in Spanish, English Literature, Rural Sociology, Child Development, Rural Elec-

trification, and Planning and Remodeling Farm Buildings. Enrollments have been received from Ohio, Michigan, and Illinois in sufficient numbers to show that the service is appreciated by those continuing their interest in education. Among those enrolling are graduates of high schools from 1887 to the present time.

WKAR is rapidly assuming a place among the leading educational broadcasters of the nation. The programs, including many features of interest to alumni as well as to the general public, are on the air six hours each day from 6 to 7 A. M. and from 12 noon to 5 P. M. This service to Michigan is increasing the influence of the college in all sections of the state.

Here's Explanation Of Bankhead-Jones Act

The Bankhead-Jones law was enacted by the seventy-fourth Congress and signed by President Roosevelt on June 29, 1935. The act provides for further financial support for research, teaching and extension in the Land Grant Colleges established under the Morrill Act of 1862.

The act provides for research work to be conducted by the Experiment Stations established under the terms of the Hatch Act of 1887. "Research into the basic laws and principles relating to agriculture" is the designated purpose of this section of the act. Research funds are to be divided among the states according to the ratio which the rural population of each state bears to the rural population of all the states. Forty per cent of the fund is allotted to the Secretary of Agriculture and sixty per cent is divided among the states. The allotment to the Michigan Experiment Station for the present fiscal year is \$16,741.96. The act provides for an increase in funds for research each year for a period of four years.

The second title of the act provides for "the further development of co-operative agricultural extension work under the terms of the Smith-Lever Act of 1914. Funds for extension purposes are to be divided among the states in the proportion that the farm population of each bears to the farm population of all the states. The allotment of funds to Michigan for the present fiscal year is \$199,451.59. The act does not require that this fund be offset by state funds



Governor Frank D. Fitzgerald

State Executive Discusses Problems of Michigan Every Friday Afternoon.

but it does require all Federal extension funds from Smith-Lever and supplementary acts to be offset before any Bankhead-Jones funds become available to the state.

Adjustments in other Federal funds previously used in the extension budget reduced the total net increase in funds available for the present year. Additional cooperative funds amounting to \$11,000 were withdrawn by the Secretary of Agriculture and all Agricultural Adjustment Administration funds being used to pay extension salaries and expenses replaced by Bankhead-Jones funds. This item amounted to \$30,410.

The discussions before Congressional committees pointed toward the use of these funds for the purpose of completing the extension organization in the various counties, especially in the fields of home economics and boys and girls club work. Plans are now nearly completed for extending these services to the entire staff through county and district Home Demonstration Agents and Club Agents. County Agricultural Agent work now reaches seventy-nine of the eighty-three counties. From these funds it has been possible to strengthen the state staff in several important projects. A new relationship has been set up with the various counties, under which all salaries of county extension agents are now paid from State and Federal funds.

Bankhead-Jones funds for extension purposes will increase each year for a period of four years. What the net increase may be cannot be stated because other Federal funds (Turn to page 13)

A Cappella Choir

For the first time in the history of the school an A Cappella choir has been organized at Michigan State College. William B. Kimmel, instructor in music, is in charge of the group.

Mr. Kimmel, who came to Michigan State College last fall after securing his M. A. degree in music at the Eastman School of Music in Rochester, New York, has made a special study of this type of work and believes that with the wealth of material at hand he will be able to build the new choir into one of the finest in the state.

Arguing Is Their Specialty

Debaters Schedule 35 Formal Discussions, 4 Tourneys, And 8 Radio Engagements . . .

Eight informal radio discussions, about thirty-five formal debates, and four tournaments are listed on the Michigan State College debate schedule.

The debates are carried on in co-operation with the college extension work. The women's squad, under O. J. Drake, speech instructor, gives many of its debates in high schools in central Michigan, while the men's squad, under J. D. Menchhofer, assistant professor of speech, performs before Granges and other farm organizations in the state.

The intercollegiate question this year is: "Resolved, that Congress shall be empowered to override by a two-thirds vote decisions of the Supreme Court which declare acts of Congress unconstitutional."

The radio forum series began on January 8 and will continue through February 26. The broadcasts are made over station WKAR, each Wednesday from 3:30 to 4:30 o'clock. Topics include the Townsend Plan, the Brain Trust, United States and Neutrality, and problems of peace and war.

Prominent spots on the women's schedule are the two-day Annual Michigan Intercollegiate Tournament at Kalamazoo, February 21-22; a debate

with Bowling Green University at M. S. C. on March 6, which will be broadcast over WKAR, 3:30-4:30 E. S. T.; and the National Pi Kappa Delta Tournament, involving a four day trip to Houston, Texas.

The men's schedule features an Intercollegiate Tournament at Albion on February 14, the divisional State Oratorical Contest at Alma on March 6, the final State Oratorical Contest at Kalamazoo, March 13, and a three-day southern trip which will include the University of Notre Dame, Northwestern University, and Marquette University on March 19, 20, and 21, respectively.

Death Ends Judge Carpenter's Career

William Leland Carpenter, a former Chief Justice of the Supreme Court of Michigan, and a graduate of Michigan State College with the class of 1875, died in his Detroit home on January 17.

One of Michigan's most brilliant jurists for more than fifty years, Judge Carpenter, because of his desire to return to active legal practice, resigned his position on the bench of the State Supreme Court in 1908 after serving for six years. Since that time he has been associated with the law firm, Stevenson, Carpenter, Butzel and Backus, as chief counsel.

After his graduation from the University of Michigan law school in 1878, Judge Carpenter began his legal career in Detroit as a practicing lawyer. In 1894 he became Circuit Judge of Wayne County and continued in this capacity until his appointment to the Supreme Court in 1902. His decisions and opinions rendered while on the bench of the high court fill some ten volumes of Supreme Court reports.

Constantly interested in the welfare of Michigan State College, Judge Carpenter was active in alumni work. At one time he served as a member of the

R. H. Riggs Given Ivory Gavel

Raymond H. Riggs, '26, manager of the Union Memorial Building since 1927, attended the annual convention of the American Association of College Unions at Chapel Hill, North Carolina, during December. Serving the organization the last year as president, Riggs was presented with a solid white ivory gavel, bearing his name and office.

State Board of Agriculture. His legal work was recognized by members of the Michigan State Bar Association, who elected him to the presidency of that organization.

Judge Carpenter was born in Orion, Michigan, in 1854. In 1913 the University of Michigan conferred upon him the LL.D. degree.

Brief Flashes

The M. S. C. Club of Indiana will meet at 6:30 o'clock, Saturday evening, March 28, at the Purdue Union Memorial building, Lafayette, Indiana. Graduates and former students should make reservations immediately with Cliff Skiver, 520 Evergreen avenue, West Lafayette, or with Daniel Den Uyl, Forestry Department, Purdue University. Glen Stewart, Alumni Secretary, will be the guest speaker and will show some new colored movies of the campus.

Michigan State foresters achieved recognition recently in the reorganization of the headquarters office of the United States Forest Service in Washington, D. C. Of the seven assistant chief foresters, two are Michigan State men. C. M. Granger, '07, is assistant chief in charge of the National Forests, and Earl W. Tinker, '12, is in charge of State and Private Forest Cooperation.

George Welton Bissell, for twenty-three years a member of the engineering staff here, and dean from 1916 to 1930, and Martha Fiducia Gere were married at Northampton, Massachusetts, in September. They are living at 169 North Magnolia Avenue, Monrovia, California.

Edwin E. Sours died at his home in Big Rapids, Michigan, January 2, following an illness of two years.

His Administration Brings Wide Acclaim

Clarence E. Holmes, prominent Michigan educator and for thirty-two years superintendent of the Michigan School for the Blind, died at his home in Lansing, January 12.

Following his graduation from Michigan State College in 1893, Mr. Holmes became an instructor at the Lansing High School. He was promoted to the office of principal of the school later, and continued in this capacity until he became superintendent of the School for the Blind in 1902. During his thirty-two years tenure, Mr. Holmes distinguished himself as an educator. His excellent administration brought wide acclaim.

For many years he was active in political circles and local lodge work, having attained nearly all of the honors in the Masonic order. He was a native of Ingham County.

Mrs. Haigh Dies

Mrs. Esther Marston Haigh, widow of Captain George W. Haigh, a member of the first class at Michigan State College in 1857, died at her home in Dearborn on December 3, 1935. Captain Haigh and his brother, Thomas, were both forced to leave the college in 1861 to enter the Civil War.

Mrs. Haigh was a member of the Gulley family, who furnished four graduates of the college. Alfred B. Gulley, her foster-father, was at one time professor of agriculture, and two of his sons were members of the teaching staff of M. A. C.



E. L. Anthony . . . dean of agriculture and one of the outstanding lecturers at the annual Farmers' Week . . . member of the committee directing the event.

OPTIMISTIC predictions made by national agricultural leaders convinced more than 18,000 Michigan rural residents, attending the 21st Annual Farmers' Week exposition held on the Michigan State College campus, February 3 to February 7, that more prosperous days are ahead of them.

Snow-blocked roads and sub-zero weather combined to reduce the attendance far below the 30,000 originally expected. Many of the highways throughout the state were made impassable by the worst snow storm in a number of years.

Farmers who managed to conquer the

elements to attend the exposition acclaimed it as the most successful ever held on the East Lansing campus. A program of talks, exhibits, and demonstrations, designed to help the farmer and his wife solve their individual problems, kept the visitors occupied throughout the five-day session.

The farmers heard divergent views on the recently invalidated AAA, but the warning that farmers can achieve economic security only through co-operative effort among themselves was made repeatedly by speakers of national prominence.

E. L. Anthony, dean of agriculture at Michigan State College, struck the keynote of the week's program when he asserted that the "day of the farmer as an independent or an individualist is over" and called for the farmers to join in wholehearted cooperation among themselves "to counteract the most unwise legislation which has ever been advocated for an industry."

James F. Thomson led the attack on the AAA, pointing out that the recourse taken by the federal government to a crop curtailment program only resulted in "foreign countries immediately instituting farm production programs far in excess of what they had ever done before, converting this country into a dumping ground for these products." He presented figures to show that American

Agricultural Leaders Give Farmers

Dean Anthony Hits Keynote Of
When He Stated The "Day
Over"; About 18,000 Attend Va



A Farmers' Week highlight . . . the annual livestock ba speakers . . . college honors project winners . . . one o during the week.

farmers are losing their home market to exactly the extent that foreign food-stuffs come into the country because of the national crop reduction policy.

Championing diametrically opposed views to that of Thomson, Donald Kirkpatrick, Chicago general counsel for the American Farm Bureau Federation, declared that federal aid is "required" if agricultural production is to be controlled, and that "the overthrow of the Agricultural Adjustment Act merely emphasizes the fact that farmers are helpless without an organization."

Governor Frank D. Fitzgerald, addressing more than 8,000 farmers who jammed Demonstration Hall, scored the federal government for some of its methods. He stated: "If it is the will of the majority of the people of this country that government shall finance and control every phase of human development, from infancy to death, then I'm afraid we'll have to re-shape things to a considerable extent, fix up a new constitution, and get started all over again under some name other than that of a republic."

The Governor, however, emphasized his belief that the government's alphabetical programs would never be accepted by the people as permanent in the national picture. (Turn to page 13)



A recommendation for short courses . . . Ellis Aldrich of Fairgrove . . . he was graduated in 1935 and won highest honors with his samples of grain at the 1936 Farmers' Week.

s An Optimistic Outlook For 1936

Week's Program For Rural Residents
The Farmer As An Individualist Is
Various Meetings



banquet . . . stock producers exchange ideas . . . hear noted
one of the many other affairs held at Michigan State College

248 Short Course Students Enrolled At State

Two hundred and forty-eight students, the largest number in fourteen years, are enrolled in the short course division of Michigan State College this season.

The largest enrollment is reported in the first year sixteen weeks course in General Agriculture, followed closely by the Dairy Manufacturing course.

A course in Forestry and Wild Life Conservation will be added to the department in 1937. This has been designed to assist woodsmen, care-takers of hunting, fishing, and recreational properties, and others in the administration of timbered and other game producing areas.

Former short course students distinguished themselves during the 1936 Farmers' Week by taking high honors in competitive activities. George McLachlan, of Evart, a short course graduate in 1921, placed first in the Beef Feeding Project with his grand champion Shorthorn steer of the show. A graduate of 1935, Ellis Aldrich, of Fairgrove, won many honors with his samples of beans, oats, barley, and wheat, and also won a contest in esti-

imating the life production of a college hen, for which he was awarded 100 quality chicks.

Sidney Howard, of Alanson, a student at present in General Agriculture, showed the champion pen of grade lambs and the reserve champion pen of the show. His flock placed fourth in the Lamb Production Contest. Forbes McDonald, of Pickford, a short course graduate in 1921, placed first in the livestock judging contest, and Arthur Lutz, of Saline, a graduate in 1914, won honors with his samples of yellow dent corn.

Other former short course students whose displays of farm crops won attention during the annual session were: John Wilt, St. Louis; R. V. Tanner, Jackson; and Art Jewett, Mason.

Proctor Is President

Members of the Michigan State College Short Course Association chose Stanley Proctor, of Dansville, a short course graduate in 1929, as president of the organization for 1936. The election was held during the annual Farmers' Week.

Other officers, all graduates of the short course division, elected are: Emil



His yellow corn brought him high honors during Farmers' Week . . . Arthur Lutz of Saline is a short course graduate.

Kober, Conklin, '31, vice president; Ellis Aldrich, Fairgrove, '35, director for one year; Bernath Ernst, Nunica, '32, director for two years; Sherman Reed, Richland, '14, director for three years.



George McLachlan . . . a short course alumnus . . . shown with his grand champion steer of the Farmers' Week show . . . his home is near Evart.



He helps the best Spartan swimming squad in many years . . . Tom Morris specializes in the back stroke for the record-breaking team.

Swish . . . Splash . . . Dash . . .

Cagers Win About Fifty Per Cent Of Games . . . Swimming Prospects Excellent . . .

Gaining headway after the holiday vacation, the usual mid-winter flurry of athletic activity centered in the Gymnasium and Demonstration Hall. Boxing, first placed on the intercollegiate program last year, came along again this season to increase State's varsity sports teams from four to five. Swimming, track, basketball and wrestling had their usual places on the program, and the boxers, under the coaching of Leon D. (Brick) Burhans, had a corner of the Gymnasium to themselves. The boxers this year have two matches, one with the University of Wisconsin, at Madison, and a home meet with Loyola University, of Chicago.

Gloom prevailed in Demonstration Hall where the basketball squad practices and plays. Coach Ben Van Alstyne saw his early season fears realized when the team proceeded to lose eight of its first fifteen games. With only one regular letterman, Ronald Garlock, returning from last year's team, Coach Van Alstyne said that his squad would be lucky to win half of the games on the schedule. The basketballers might have done a great deal better than the record shows had they been able to register a fair amount of free throws, but in five of their defeats they missed chances to

win by a glaring weakness from the free throw line.

The team opened with a 35-28 victory over Albion College, one of the strongest teams in the M. I. A. A. Then followed defeats at Wisconsin, 26-21; Ann Arbor, 35-24, and Northwestern, 29-25. Heartening was the 25-24 overtime victory over West Virginia University here, but this success was dimmed when the team lost to Syracuse, 38-24, and to Temple, 47-24, on an eastern trip. Maurice Buysse, regular center, received injuries that relegated him to the sidelines for several games, further hampering the squad that lacked strong reserves. The team came home to win two in a row from Kalamazoo College and Loyola, of Chicago, by scores of 32-14 and 32-20, respectively. Marquette, with a weak team this year, divided a pair of games here. The Hilltoppers won the first one, 21-20, and State, the second, 35-31. Both games were extremely rough. State invaded the University of Kentucky floor to give a good exhibition, but lost by a score of 27-19. Michigan Normal yielded twice to the Spartans, 37-24, and 18-15. Poor work at the free throw line spoiled a chance to beat Butler here, the visitors winning, 24-21.

Coach Ralph H. Young has a strong track squad drilling, but injuries to Nelson Gardner and sickness of Edward Bechtold rob the squad of some power. At the outset of the winter term twenty-five athletes were ruled ineligible for competition during the indoor season,

and the track squad had seven of the number. Wade Allen, a high jumper, Co-Captains Charles Dennis and Fran Dittrich, the former a distance man, and the latter, a hurdler; Clare McDurmon, a hurdler, and James Wright, a half-miler, are veterans who should do well this winter. Hills, Waite, Bath, Habrle and Adcock are sophomores whose names will be found in future meet summaries. Hills, Waite and Bath are distance runners; Habrle is a pole vaulter, and Adcock, a sprinter.

First intercollegiate competition came in the Millrose A. A. games in Madison Square Garden, at New York, where State placed third to Manhattan and Boston College and ahead of Ohio State in a two mile relay. Cancellation of the West Virginia relays left a void in the early schedule.

The swimming team met its usual fate at the hands of the powerful University of Michigan team, the national champions. Michigan won the meet, 58-26, but Bill Bell, a Spartan sophomore, won the 100 yard race. It was State's initial first place against Michigan in swimming for ten years. Coach Russell Daubert has the makings of what he thinks will be the best swimming team State has had in several years. Don Trapp, a free-styler, is captain this year. Tom Morris, backstroke, and Jim Harryman and Fred Ziegel, free - stylers, are veterans who look strong. Bell's 56 seconds in the 100 set a new varsity record and several more marks should fall this season.

Wrestling squad lacks light heavy -



Coach B. F. VanAlstyne

weights and heavyweights this year. The team fell before Michigan, 15½ to 10½, in the first meet. It was decided in the heavyweight bout when State lost by a fall. W. C. Jacob, a 155-pounder from Manchester, is the only real veteran. He was the only State man to win a bout when Ohio State downed the Spartans, 27 to 3.

The fencers won their opening meet from Lawrence Tech, 14 to 3, but bowed to Chicago, 5 to 12.

Backfield hopes for next fall football teams boomed when John Pingel, of Mt. Clemens, re-entered college . . . he is a fine backfield prospect . . . Coach Charles Bachman accompanied Mrs.

Bachman to Florida for a three weeks' vacation, the first he has had since last winter . . . the genial coach spends all his summers at his desk on the campus . . . this year's freshman basketball squad, with fifteen star performers in action, has not met defeat . . . Coach Tom King calls his team the strongest he has ever had here . . . basketball should look up again next winter.

Farmers Given Optimistic Outlook For 1936

(Continued from page 10)

Discussion of rural electrification played a conspicuous part in the week's program. Emerson R. Boyles, state public utility commissioner, made the prediction that 10,000 additional Michigan farmers would soon have complete lighting facilities. He stated that in the last four months of 1935 the work done in rural electrification was ten times as great as in any preceding twelve month period. To stress his point, he said that more than 22,000 have requested the installation of electric light facilities, but explained it will be impossible to take care of more than 10,000 this year.

R. V. Gunn, state college extension economist, presented an optimistic outlook for the next twelve months. His surveys, predicated on authoritative information, forecast a wide demand for horses, wool and lambs, dairy products, lower feed costs, short supplies of poultry and poultry products, favorable hog and beef prices to the farmer, increased demand for truck crops for canning, uncertain sugar beet prospects, lower selling prices for dry navy beans, and better potato prices because of reduced acreage.

How Bankhead-Jones Act Operates

(Continued from page 8)

not provided under permanent legislation may be withdrawn.

That part of the Bankhead-Jones Act relating to the college itself provides for "the more complete endowment and support of the colleges in the several states established under the Morrill Act of 1862. The initial appropriation of \$980,000 is to be divided equally between the forty-eight states and Hawaii. The act provides for appropriations which increase by \$500,000 each year for three years; these additional amounts to be divided among the states in the proportion which the total population of each state bears to the total population of all the states.

Remodeling Buildings On The Campus

(Continued from page 5)

an addition to the dairy research barn. The new building will provide storage and laboratory space needed by Dr. C. F. Huffman, professor in Dairy Husbandry, and his associates in carrying on their important work.

Many old buildings have been razed. The lumber and other materials salvaged from the old buildings were used in the construction of a very useful building, started by the FERA and completed by WPA. The building, located between the stores building and the Red Cedar is used by the research and extension men in the Agricultural Engineering Department and for supplies of the stores department.

New Dam Constructed

With the assistance of the WPA a new dam on the Red Cedar River has been completed. The old dam outlived its usefulness—as much water was going under the structure as was going over it. The new dam, which keeps the water at a high level; adds to the attractiveness of the campus and makes the river available for canoeing. Its utilitarian value is of greater importance, however, for it keeps the water

at a necessary level to provide water for the steam plant at Michigan State College.

In addition to these WPA projects other changes, which will add more beauty to the college campus, are being made. The area between the Chemistry Building and the river west of the Farm Lane is being landscaped and will become a permanent part of the campus lawn. The vegetable gardens and the grape vineyard have been removed, and all of the area west of the east entrance drive is being added to the lawn. Much of it will be used for the extension of the Horticultural trial gardens. It is expected that this area will become the most attractive part of the college campus. Citizens of the state will prize this section of the campus, for they will be able to see various types of lawn plantings and actually see growing most of the useful types of ornamental shrubs and plants.

You May Know Of Someone

If you know of anyone in your community who may be interested in the Short Course curriculum at Michigan State College, please send his name and address to R. W. Tenny, Director of Short Courses.



Coach Ralph Young and the co-captains of the Michigan State track team . . . Charles Dennis and Francis Dittich lend an ear to a veteran's advice . . . they will compete with schools from New York to Texas this season.

Their Achievements Live Today

Death Terminates Activities Of These Prominent Michigan State Graduates

Dr. K. L. Butterfield

Dr. Kenyon Leech Butterfield, an alumnus and former president of Michigan Agricultural College and one of the nation's outstanding leaders in the promotion of country life and back-to-the-farm movements, died at his home in Amherst, New Jersey, on November 25.

Reared in a small farming community in Michigan, in a family whose first interests were in agriculture, Doctor Butterfield came into contact with the farmer and his problems. During his colorful career his travels in the interest of agriculture took him to the far corners of the world, where his friendly counsel and kindly sympathy won him a place in the hearts of farmers.

Early in life he became interested in the sociological problems of the farmer. Consequently much of his life work was devoted to assisting rural residents to adjust themselves to social, economic, and religious trends of the day. As editor of the Michigan Grange Visitor, from 1892-1896, he became personally acquainted with the farmers of the middle-west, and later, on the staff of the Michigan Farmer, he secured vital information on the needs of the rural community.

Before returning to M. A. C. to succeed Dr. David Friday, as its president in 1924, Doctor Butterfield served as

the head of two similar institutions. In 1906 he resigned from the presidency of Rhode Island College of Agriculture and Mechanic Arts to accept the president's chair at Massachusetts State College, where he remained until returning to his alma mater. He resigned from M. S. C. in 1927.

As a lecturer and counsellor on rural affairs, Doctor Butterfield showed such capability that President Theodore Roosevelt appointed him to the U. S. Commission on Rural Credit. His interest in the farmer and religion brought him the appointment of agricultural adviser to the International Missionary Society.

Doctor Butterfield was born in 1868 in Lapeer, Michigan. He received his B. S. degree at Michigan Agricultural College in 1892, and in 1902 he received his M. S. degree at the University of Michigan, where he was instructor of rural sociology.

Prof. W. C. Latta

One of the oldest alumni of Michigan State College—one of the oldest staff members of Purdue University—one of the pioneers of agricultural education in Indiana—one of the founders of agricultural extension work—Professor William C. Latta, '77, died in his home at West Lafayette, Indiana, on December 22.

Professor Latta began his long period of service as a member of the Purdue faculty in 1882, only eight years after the founding of the institution. Retiring from active duty in 1923, he remained on the university staff as professor emeritus and consultant on agricultural extension programs until his death.

After his graduation from M. A. C. in 1877, Professor Latta began his teaching career in rural district schools, returning to the college to obtain his master's degree in 1882.

Almost immediately Purdue University officials solicited his services to aid in organizing a well rounded course in agriculture. A semblance of such a course in existence at the time was supplanted by the present agricultural school with Professor Latta as its head. He is also credited with the founding of the first experimental service in Indiana.

By establishing farmers' institutes throughout Indiana, Professor Latta provided farmers with current information on various phases of agriculture. These sessions now attract between 150,000 and 200,000 Hoosier farmers annually.

Judge H. E. Thomas

An outstanding legal counsellor and for half a century an ardent civic leader, Harris E.

Thomas, '85, passed away in his home at Lansing on November 19. Mr. Thomas, one of the few remaining graduates of the class of 1885, had lived continuously in



H. E. Thomas

Lansing since 1888. His record of community service began with the foundation of the Lansing Business Men's Association, of which he was the first president.

His ambition to become a lawyer prompted him to enter the University of Michigan law school after acquiring practical knowledge from associations with many Ingham County lawyers. After a long career as partner in several local law firms, he retired from active court work to become legal counsel for the law firm of Shields, Silsbee, Ballard and Jennings.

When Lansing became an industrial center, Mr. Thomas, as a corporation lawyer, was instrumental in incorporating many of Lansing's leading manufacturing firms. Among those companies which he assisted in establishing are: The Olds Motor Works, the Reo Motor Car Company, the Motor Wheel Corporation, and the Novo Engine Company.

Prof. H. S. Reed

Professor Harry S. Reed, '06, head of the Chemical Engineering Department of Michigan State College, died in his home at East Lansing on December 13.

Entering the chemistry department in 1902 as an instructor, Professor Reed was promoted to the rank of assistant professor in 1906. He resigned from the staff in 1911 to accept the position of secretary and research chemist at the Detroit Testing Laboratory. Later he became the chief chemical engineer for the Lansing Chemical and Manufacturing Company, manufacturers of high explosives during the World War.

At the close of the War, Professor Reed returned to Michigan State College to assume the position of associate professor of the newly founded Chemical Engineering Department. In 1931 he became professor and head of the department.



Dr. K. L. Butterfield

"CLOSE BESIDE THE WINDING CEDAR"

Gay, new formals and stiff-bosomed shirts are in season on the campus. The formal parties began officially on January 10 with the annual Band Formal, followed by the Engineers' Ball on January 24, and the traditional J-Hop, highlight of all Michigan State social events, on February 7. Three famous New York orchestras—Todd Rollins, Archie Bleyer, and Freddie Martin—furnished music for the events. Social chairmen are busy preparing for the Senior Ball, Soph Prom, Frosh Frolic, and numerous fraternity dances.

* * *

The staff of the Wolverine, M. S. C. yearbook, points with pride to the 15 per cent increase in subscriptions over 1935. At present more than 1,800 students have purchased books.

* * *

What should be the Christian philosophy of college students today? This question was the theme of a series of four Sunday afternoon talks, sponsored by the Michigan State College Y. M. C. A., to aid students in solving their religious problems. All speakers appearing on the course were prominent in educational or religious fields. The speakers and their topics were as follows: Dean Thomas Graham, of the graduate school of Oberlin college, "Is Religion an Elective?"; Albert W. Palmer, president of the Chicago Theological Seminary, "Building Your Own Philosophy of Life"; Dr. W. W. Whitehouse, dean of Albion College, "Does Christianity Meet the Challenge of Youth?"; and Professor Wilhelm Pauck, of the Chicago Theological Seminary, "Beliefs in Times of Transition."

* * *

Daniel J. Reck, of Lansing, a senior infantryman in the R. O. T. C. Corps, was recently named Cadet Colonel, highest student military office, by Colonel Selwyn D. Smith. Two other senior officers were promoted to the rank of Lieutenant-Colonel to assist Reck. They are David W. Stonecliffe, Benton Harbor, of the coast artillery, and Luther E. Lawrence, Saginaw, of the cavalry unit. Sixty-four other senior advanced military students received promotions in rank.

* * *

Pressing duties as chairman of the senate munitions inquiry made it im-



Dean F. T. Mitchell

Organizes Independent Men's League . . .
On Mortar Board Social Lecture Course . . .
Discusses Fraternal Problems.

possible for Senator Gerald P. Nye, of North Dakota, to fulfill his engagement on the student lecture course this year. In his stead, Dorothy Thompson (Mrs. Sinclair Lewis), noted foreign news correspondent, spoke on "Europe Today." Other famous personalities who have appeared on the series are Frank Lloyd Wright, noted architect, and Richard Halliburton, globe-trotter and author.

* * *

Today's problems confronting Michigan State College fraternities were discussed at a banquet planned by Dean Fred T. Mitchell and the Interfraternity Council. Faculty and alumni advisers, representing campus social fraternities as well as student members, participated in the discussion following the dinner in the Union.

* * *

Ten new bells, completing the set of twenty-three, have been added to the carillon in Beaumont Tower. The chimes were cast and installed by the firm, Gillette and Johnson, Croydon, England, world famous bellsmiths, at a cost of \$2,640. Shortly after the completion of the tower, three bells were added to the original ten.

Four concerts by the M. S. C. Symphony Orchestra and three performances by European artists comprise the student concert series for the current season. Alexander Schuster, cellist, and Fred Patton, baritone, both professors of music here, will appear with the orchestra, conducted by Michael Press, professor of music and famous violinist. Ria Ginster, soprano, Emanuel Feuermann, cellist, and the Kolisch Quartette, internationally famous artists, complete the course.

* * *

Twenty Michigan State College students, whose scholastic averages place them in the upper fifth of the student body, were initiated into the Phi Kappa Phi, national honorary scholastic fraternity recently.

Those receiving the initiation were: Phillip Baker jr., Lansing; Clarence Boonstra, Grand Rapids; John Brattin, East Lansing; Bernadine Brown, Grand Rapids; Ruth Crossman, East Lansing; John Dart, Mason; Kenneth DeLonge, Redford; Margaret Hodges, Tekonsha; Arthur Hulbert, East Lansing; Randolph Lietzke, St. Johns; Gwendolyn Miller, Charlevoix; Elvira Nelson, Crystal Falls; Walter Obenauf, Whitehall; Virginia Ross, Lansing; M. B. Russell, Centerville; David Stonecliffe, Benton Harbor; Irene Wagar, Flat Rock; Helen Margaret Wilson, Traverse City; Frieda Wiener, Muskegon Heights; and Morton Wiener, Lansing.

* * *

Fulfilling a long felt need for the promotion of extra-curricular activities among independent men students, the Independent Men's League has been organized through the cooperation of Dr. F. T. Mitchell, dean of men. Questionnaires circulated by the dean's office proved that unaffiliated men desire additional social activities. Classes in dancing, dramatics, golf, and tennis are already in operation, in addition to a basketball league. Several dancing parties have been scheduled, with music furnished by an orchestra composed of Independents.

* * *

The social course offered by the Mortar Board, national senior women's honorary society, has proved that college students seek more training along cultural lines. The series of six lectures was opened by Secretary John A. Hannah, who discussed first impressions in his talk "How Do You Do?" Other lectures deal with the art of meeting people, making intelligent conversation, and developing personality. The lecturers include Professor Lewis Richards, Dean F. T. Mitchell, Professor L. P. Waldo, Coach Charles Bachman, and J. G. Hays, extension specialist.

Mirroring The Alumni World

In Which You Will Observe How Some Other Staters Are Establishing Themselves . . .

Patriarchs

Frank A. Gulley, '80, lives with his sister at 826 Military Avenue, Dearborn, Michigan, within visiting distance of his good friend, **Henry A. Haigh**, '74.

Victor E. Bailey, '81, resides in Portland, Oregon, at 4002 A S. E. Woodward Street.

James A. Dart, '85, gives his address at R. 1, New Augusta, Indiana.

1893

Dwight S. Cole, engineer and inventor, died in Grand Rapids, Michigan, on August 11, 1935, at the age of 67. Mr. Cole was a member of the American Society of Mechanical Engineers and various other engineering organizations, a Knight Templar, a registered solicitor of patents for the United States patent office, and an inventor of a number of devices dealing with heating and ventilating. He was a member of the Eclectic Society.

1894

Cyrus C. Pashby, for thirteen years city clerk of Memphis, Tennessee, died in that city on August 5, 1935, following a stroke of apoplexy. His engineering work was cut short in 1900 by an attack of infantile paralysis, so he turned his talents to municipal financing in which he attained prominence. His student activities as a member of Tau Beta Pi and the Olympic Society were repeated in later years in his active membership in various engineering clubs and civic organizations. His widow and six children survive him.

1899

Chief draftsman of the Jervis B. Webb Company, is **Edward R. Russell**, who lives in Detroit, at 4782 Second Boulevard, Apartment 302.

1903

E. K. Mason, of Athens, Michigan, has a son, **W. E. Mason**, at Michigan State this year, a sophomore in the forestry division.

1906

John E. Poole is associated with Detroit's oldest civil engineering firm, George Jerome and Company, located in the First National Bank Building. Poole lives in Detroit at 206 Farnsworth Street.

1909

Forest H. Akers, sales director for Dodge Brothers, lives in Detroit at 18645 Wildemere.

Maurice J. Dewey is a consulting engineer for the City of Detroit in gas investigations, and lives at 2424 Oakman Boulevard.

Glenn A. Gilbert, associate marketing specialist for the United States Department of Agriculture, has his office at Room 1103, New Post Office Building, Chicago.

Harry L. Kempster was married last August 6 to **Essie Margaret Heyle**. They are making their home in Columbia, Missouri, where Kempster is professor of poultry husbandry at the University of Missouri.

1911

Harold T. Coughlan has law offices at 1501 Penobscot Building, Detroit, and lives at 584 Goldengate Avenue.

B. C. Ellis is located at Paducah, Kentucky, where he is assistant engineer at the Illinois Central Railroad Office, at 15th and Kentucky Streets.

Deville D. Wood, who was automatically retired from the British forestry service after many years in the island of Borneo, has accepted a position with the United States forest service and is located in Milwaukee.

1912

B. L. Bailie is maintenance engineer in Detroit for Hiram Walker & Sons. His address is 7713 Dexter Boulevard.

George E. Bengt resides in Perry, Michigan, and is project engineer for the State Highway Department.

George W. Cushing is Detroit manager for Cosmopolitan magazine, and lives in that city at 109 Taylor Avenue.

Walter S. Pedersen is manager of Geiger & Peters, Inc., of Indianapolis, and makes his home in Zionsville, Indiana.

1913

Luie H. Ball teaches in Cass Technical High School in Detroit and lives at the Hotel Fort Wayne.

L. W. "Tex" Campbell is resident engineer for William & Works of Grand Rapids, where he lives at 1130 Jackson Street.

Harry L. Cotton practices veterinary medicine in Milford, Michigan, where he lives at 300 Summit Avenue.

Stanley B. Palmer is Number 2457—but that's his registration number as a civil engineer in Indiana, where he lives at 208 S. High Street, LaGrange.

1914

George Blackford is a construction contractor in Flint, and lives near Flushing, on Route 2.

All Aboard, '20, '21, '22, '23

Eunomian and Olympic alumni of '20, '21, '22, and '23 are invited to return to the campus on Friday, March 27, to spend the weekend at the Sigma Nu house. This innovation in reunions is intended to assemble the brothers who were in school and fraternity at the same time and let them reminisce to their hearts' content.

The program may even include an old fashioned literary meeting on Saturday evening, March 28. Letters are being sent to all alumni whose addresses are available; however, if your name is omitted, pack your toothbrush and your other shirt, and "hie you back" to Michigan State College campus on March 27.

Robert A. Brown, of 2000 Holly Drive, Hollywood, California, is chief liquor control officer for the State Board of Equalization for Los Angeles County.

Major E. H. Burt may be reached in care of the Judge Advocate General in Washington, D. C. Major and Mrs. Burt (**Lela Mead**, w'17) have a daughter, Betty, enrolled as a freshman at the college.

1915

Bishop B. and Mildred Farwell Adams are living at 4345 Lake Park Avenue, Chicago, where Adams is in the garage business.

Leo B. Billings works for the Goodyear Tire and Rubber Company in Detroit. He and Mrs. Billings (**Helen Brohl**) make their home in Birmingham at 608 Lakeview.

Howard D. Corbus heads the department of Agriculture at Western State Teachers College, Kalamazoo, Michigan.

Charles H. Hatch is assistant to the president of the National Can Company, Inc., of 110 East 42nd Street, New York.

Up at Grayling—Michigan's Lake Placid—**Karl H. Miller** is employed by the Resettlement Administration in the land utilization division.

1916

J. W. Avery has headquarters in the Court House at Ithaca, New York, as supervisor of Rural Resettlement work.

Bernard H. A. Brandell, efficiency man for Frost Gear and Forge Company, lives in Jackson, Michigan, at 204 Edgewood Street.

Alice Smallegan McLaughlin gives her address as 3/271 Avanashi Road, Coimbatore, South India, and adds: "Coimbatore is at the foothills of the Nilgiris, the hot weather seat of Madras government. Mr. McLaughlin continues his work as commissioner; this is under the local self government department." Mrs. McLaughlin also gave an interesting account of working with the Red Cross among the Quatta earthquake sufferers.

1917

John T. Bregger says he has moved both professionally and geographically. He is now project manager of the West Branch, Little Antietam Creek watershed in Franklin county Pennsylvania, and Waynesboro seems to be his post-office.

Major Frank G. Chaddock has returned to the United States from Hawaii and is located in Spokane, Washington, at 505 Ziegler Building.

Edward J. Dwyer is engaged in the practice of law in Dearborn, Michigan, with offices at 13708 Michigan Avenue.

Sheldon and Clarissa Pike ('18) Lee are living at 566 Poplar Avenue, Elmhurst, Illinois, where Lee is heating engineer for the Western United Gas and Electric Company of Aurora.

Manuel S. Tarpinian has moved to 49 W. Hayes, Hazel Park, Michigan. He continues his pathology work in Detroit, where he has offices at 608 Kresge Building.

1918

Associate highway engineer in Chicago for the Bureau of Public Roads is **George R. Hayes**, of 8345 Paxton.

1920

Floyd G. Dana manages a real estate firm bearing his name and located at 6841 Wentworth Avenue, Chicago.

Gerard and Ruth Normington ('13) Dikmans are living in Alexandria, Virginia, at 212 Lloyd Lane. Dikmans is a veterinary parasitologist.

Ralph B. Kling engineers plans for the Western Electric Company which is located at 3520 Lynchester Road, Baltimore. (Turn to page 18)



He Is a Member Of The Bulgarian Cabinet

Dimitar Atanasoff, '17, was appointed by Premier George Kioseivanoff as minister of agriculture in the new Bulgarian cabinet formed late in November, 1935.

For a number of years, Atanasoff was professor of plant pathology on the faculty of agriculture, Sofia, Bulgaria. He is the author of a number of scientific books in both English and Bulgarian.

After leaving the college in 1917 he studied at the University of Wisconsin, receiving his doctor of philosophy degree in plant pathology. It was during his stay at the Institute for Phytopathology at Wageningen, Holland, that he met a charming Dutch lady, who became his wife.

You've Read Her War Stories

Stationed in the Ethiopian war zone for a number of American newspapers,



Fay Gillis Wells

of Ethiopia, and also writes of war as a woman sees it.

Members of the faculty and her Alpha Chi Omega Sorority sisters will remember Fay Gillis and her sister, Elizabeth, entering college in 1925 from New York. "Beth" remained to graduate in 1929, but Fay left after two years to start on a path of adventure. Her years in Moscow and Siberia led to aviation as a hobby. She was one of the few Americans to greet Wiley Post when he stopped at Novosibirsk, Siberia, on his round the world flight in July, 1933.



Judge Charles B. Collingwood

Judge Charles B. Collingwood retires from 30th Judicial Circuit Bench . . . Bar Association presents him with Oriental rug.

Here's News From a Newspaper Man

Here's news from a newspaperman. John Tate, Jr., '32, 97 Osborn Road, Jesmond, Newcastle - on - Tyne, England, sends ten shillings annually for Spartan news and alumni membership.

John has been in British journalism more than two and one-half years, and at present is on the staff of the Newcastle Chronicle Limited. Recently he lectured on America in Newcastle, and will soon start lecturing on other subjects. Prior to settling down on his job, he traveled extensively in the country, spending considerable time in London.

In college, Tate was a well known personage. He was active on the State News for four years, a member of the Union Board and president in '32, a Wolverine staff member for two years, a member of the varsity swimming team four years and captain in his senior year, a member of the Porpoise and Quill clubs, an Ae Theon frater, and chairman of the senior class publicity committee.

Collingwood Leaves Circuit Bench

Retiring from the 30th Judicial Circuit Bench after serving for a quarter of a century, Judge Charles B. Collingwood, '85, of Lansing, was given a testimonial dinner at the Downey Hotel by 100 members of the Ingham County Bar Association on January 30.

With John Brooks, Lansing attorney, as toastmaster, responses were made by Carl McLean, retiring president of the Bar Association, Justices Howard Wiest and W. W. Potter, of the Supreme Court, the Rev. Edwin Bishop, pastor of the Congregational Church, Professor W. O. Hedrick, of the college, and Robert Hudson, president of the Michigan State Bar Association.

Events in the life of Judge Collingwood as a judge, a public spirited citizen, a church member, a teacher, and a neighbor were recalled by the speakers, and many best wishes were expressed for his future success in his private law practice in Lansing. An Oriental rug was presented to Judge Collingwood by the Bar Association.

Livestock Leaders Honor Him

Another Michigan State graduate was accorded national honor early in December when an



George C. Humphrey

oil portrait of George C. Humphrey, '01, was unveiled and added to the gallery of the Saddle and Sirloin Club of the Union Stock Yards in Chicago. The ceremonies were a feature of the annual meeting of the American Society of Animal Production on the second day of the International Livestock Exposition.

As chief of the animal husbandry staff at the University of Wisconsin, Professor Humphrey has been active in organization work among farmers and young people of the Badger state for thirty-two years. He is recognized for his leadership in the field of animal nutrition and is a familiar figure at the county fairs in all parts of Wisconsin during the summer months. He was born on a farm near Adrian, Michigan, Lenawee County.

Mirroring The Alumni World

(Continued from page 16)

Clarence Shaver, secretary and treasurer of U. S. Gypsum Company, of Chicago, lives in Glencoe, Illinois, at 225 Randolph Street.

Juanita Smith is now Mrs. Roy C. Gibson, of 2449 Cheremoya Avenue, Hollywood, California.

Irving Snider has moved his family to Lansing (Washington Apartments) which is his headquarters as sales representative for Wing and Evans, Solvay Process Company, of Detroit.

1921

Dorothy Curtiss Doyle, a member of the staff at Purdue University, is in charge of Home Information Service for Better Homes in America.

C. L. Frankenfield is a forester for the Detroit Edison Company in Birmingham, Michigan.

George L. Fick, associate professor of botany at Alabama Polytechnic Institute, died on February 2, 1936, from pneumonia. Mr. Fick entered the college with the class of 1919, was out of school for a little over a year during his service in the Navy, and re-entered with the class of 1921.

1923

Clyde Bohl engineers for the Consumers Power Company in Saginaw, Michigan. **Willard Cutler** and **Emmet Greenwood** employ their slide rules for the State Highway Department. Cutler in Cadillac, and Greenwood in Oakland County.

Federal Building, Pontiac, Michigan, is the address of **Leona DeYoung MacLeod**, who is home demonstration agent in Oakland County.

Ellsworth E. Holden, superintendent of schools in St. Joseph, Michigan, lives at 2335 Niles Avenue.

Walter Irish Meyers supervises forestry and landscape for the Department of Parks and Boulevards, Detroit, where he lives at 4842 Courville. Mrs. Meyers was **Donna Sherwood**, w'25.

W. A. L. Willard, CCC educational adviser, is now located in Bay City, a sub-station headquarters, where he lives at 1809 Fifth Avenue.

1924

Donald E. Clark is supervisor of Cherokee National Forest and is located in Cleveland, Tennessee, where he lives at 1711 Ocoee Street. Don spent a few hours on the campus last fall trying to convince Mrs. Clark that it compared favorably with that of the University of Wyoming, Mrs. Clark's alma mater.

Sandra Kay arrived a day too late to be a Christmas present for Dr. and Mrs. **John E. Hecko**, of East Lansing.

Walter G. Lensen investigates for the Bureau of Agricultural Economics in Washington, D. C., where he lives in the Ontario Apartments.

Dean Swift is resident engineer on construction in Caddo Gap, Arkansas, for the highway department.

1925

Lyle Abel teaches the high school students of Sault Ste. Marie all about agriculture. He and Mrs. Abel (**Marian Crosby**, '26) reside at 512 Kimball Street.

With offices at 66 Commonwealth, Dr. **Earle M. Chapman** helps to keep Bostonians healthy.

E. C. Dunstone, steam turbine engineer for the Elliott Company, lives in Delmont, Pennsylvania.

Charles E. Kellogg was appointed last September to succeed the late Curtis F. Marbut as principal soil scientist and chief of the soil survey division of the bureau of chemistry and soils in the United States Department of Agriculture.

Matt E. Nuttall was married last March 16 to Helen Elizabeth Koch. They are making their

home at 409 E. 9th Avenue, Conshohocken, Pennsylvania. Matt continues as superintendent of motor vehicles for Crew Levick, of Philadelphia.

1926

Lyle Briggs is veterinary inspector for the Detroit Department of Health.

Alfred R. Vogel architects landscapes and lives in Chelsea, Michigan.

1927

The class will be grieved to learn of the death of **Gordon T. Whitburn** on August 27, 1935. At the time of his death, Gordon was advertising manager of the Michigan Farmer in Detroit, and was considered one of the outstanding young men in the advertising field.

The **Donald Bremers** (she was **Margaret MacQuade**, w'33) have a son and heir, Donald, born on August 19. Did you know that Papa Bremer is an assistant professor in the new Police Administration course at the college?

Helen German is now Mrs. Carl J. Smith, of 3531 Alexander Street, Flint.

Eleanor Rainey Mallender (Mrs. M. F.) writes that their second son, William Harry, was born on May 21. Eleanor's address in Birmingham, Michigan, is 1836 Oak Street.

Robert L. Wilson works for the Michigan Chemical Corporation in St. Louis, Michigan, where he lives at 216 E. Washington Avenue.

1928

Bernhard T. Alm picked Detroit as the place to start his practice as an M. D. He resides at 11386 Meyers Road.

This bit of news comes from **Irene Austin Hardesty**: "Mr. and Mrs. John Hardesty announce the arrival of a charming little model named Carolyn Ann, on August 31, 1935. Specifications: Weight 7 pounds 8 ounces, fully equipped, free squealing, automatic feeding, seldom requires oil, sparkling lamps of blue, body color a delightful pink. Now on display at 1512

John Evans, '25

His classmates and hosts of friends will be grieved to learn that John M. "Tex" Evans, '25, died on January 26 in the Walter Reed Hospital in Washington, following a short illness.

After graduation, Tex entered the Army where he was assigned to the Aviation Corps. He made an excellent record, serving in the Philippines and stationed at various times at Fort Sheridan, in Illinois, Fort Crook, in Nebraska, and Fort Benning, Georgia. Last summer he received his captain's commission. When a heart ailment forced him to abandon flying, he was transferred to the finance division.

He was buried in Arlington Cemetery, January 28, with full military honors. Surviving are his widow, Mrs. Elizabeth Doty Evans, three daughters, Patricia 8, and Eileen and Elizabeth, twins, aged 3; his father, two brothers, and an aunt.

N. Taylor Street, Clarendon, Virginia. F. O. B. Money couldn't buy it."

Arthur Chettle works for RCA Manufacturing Company, of Camden, as design engineer on transformers. He can be reached at Box 112, Palmyra, New Jersey.

Weston and Bessie Castle ('29) **Edwards** live at 7708 Morrow Circle, Dearborn, Michigan. Weston is clerk and factory contact man for disbursements at the Ford Motor Company.

Charles and Tina Skeels ('27) **Gillis** live at 418 Michigan, Grand Rapids, Michigan, where Chuck is a salesman for Consumers Power.

William A. Mann teaches science in the Gross Pointe (Michigan) High School.

H. Amy Perry is now Mrs. Harold A. Maloney, of Howell, Michigan.

1929

F. W. Dunn is office manager for Postal Telegraph-Cable Company in Omaha.

Lewis A. Hornbeck represents the General Exchange Insurance Corporation, of 67-69 Public Square, Wilkes-Barre.

J. Wion Morey teaches vocational agriculture in Shepherd, Michigan.

Charles and Bernice Cook Olds are living in Harrisville, Michigan, where Charles manages the Thomas B. Cook Insurance Agency.

Congratulations to the **Howard Sweets** (she was **Mildred Babbitt**) who announce the birth of Judith Lillian on September 25, and to the **G. Dewey McDonalds** (**Grace Harvey**) whose daughter, Nancy, was born on December 27.

1930

Charlotte Curtis, Margaret Hunter, and John Richard Knudsen are teaching in Flint, Traverse City, and Norway, respectively.

Grace Banks was married last summer to Franklin P. Bush. They are living in Constantine, Michigan.

Clare S. Blakslee is president of an advertising agency at 1111 E. Michigan Avenue, Lansing.

Margaret Backofen and **A. Cowles Wheeler**, '31, were married December 29 and are at home in Lansing, on West Saginaw at Catherine Street. Mr. Wheeler is employed by the N. R. Green Trucking Company in Lansing.

Anton J. Tomasek is regional forester for the National Park Service in Indianapolis, but gives his mailing address as 1448 S. Komensky Avenue, Chicago.

Eugene and Marion David ('31) **Warnock** are living in Galesburg, Michigan, where Warnock manages a service station.

1931

Seymour Voorhees and **Jeanne Martin**, '30, were married in McCune Chapel of Peoples Church on November 2. They are making their home at 17 Lake Street, Pontiac.

Donald W. Clark serves the Pere Marquette Railway as traffic representative in Detroit, where his address is 5582 Joy Road.

Richard W. Toolan says he's a "life underwriter" in Houston, Texas, where he lives at 1203 Waugh Drive.

Roland Hohisel works for the Sun Oil Company managing a station in Detroit. He lives at 8522 Chalfonte. Mrs. Hohisel was **Arlene Fraser**, w'32.

Harold C. Knoblauch and **Herbert J. Rath** are in the soil conservation service, Knoblauch, with headquarters at 119-121 East State Street, Ithaca, New York, and Rath, in New Brunswick, New Jersey, where he and Mrs. Rath (**Marian Holly**, '32) live at 10 Beechwood Place.

Lucille Morris, Novia Osgood VanDewarker, and Leila Lattin Iford are teaching school in Marine City, Farwell, and Reading, respectively, all in Michigan.

Norman Hurd has secured his Ph. D. degree

Horticulturists

Three graduates of Michigan State College participated in the thirty-first annual meeting of the Washington State Horticultural Association held in Wenatchee, Washington, early in December.

Edwin Smith, '12, a graduate from the agricultural division, and at present a fruit exporter, spoke to the gathering on "Fruit Injury From Low Temperature." E. R. Van Leeuwen, '19, also a major in agriculture and now a member of the U. S. Bureau of Entomology, delivered a talk on "Information on Baits Attractive to the Codling Moth." "Present Possibilities of the Frozen Pack in the Northwest" was the topic of a speech by H. C. Diehl, '19, a forestry graduate, now employed as a physiologist in the U. S. Horticultural Field Laboratory.

at Cornell University and is now doing full time extension work in farm management.

1932

James W. Deppa and Louise Lange, '34, were married in McCune Chapel, of Peoples Church, on December 30. They are making their home in Gallup, New Mexico, where Deppa is associate forester on the Navajo project of the federal soil conservation service.

James and Kathryn Beaubier Granum are the parents of a son, Philip James, born last September 18.

Mrs. B. M. Hinds, formerly Iris Bower, is living at 6250 Saunders Street, Rego Park, Long Island, New York.

Kenneth C. Goodwin and Ruth Fletcher (Central State Teachers College) were married, August 15. They are living in Grand Rapids, where Goodwin is employed at the Wealthy Street Station of the Consumers Power Company.

Hilding Olson and Magdalene Fox were married on September 21 in Lansing. They are making their home in Iron River, where Olson is adviser at the CCC camp.

Robert and Margaret McQuade Fahrney live at 606 Hendrie Boulevard, Royal Oak. Fahrney is an accountant for Kroger's in Detroit.

Victor Keefer teaches and coaches in Ontonagon, Michigan.

1933

Nelson Frolund and Mary Elizabeth Snow, '34, daughter of Prof. O. L. Snow, '10, and Mrs. Snow, of East Lansing, were married on October 6. They are living at 574 W. Huron, Pontiac, Michigan, where Nelson is foreman in the CCC camp at Dodge Bloomer State Park No. 3.

Donald A. Fisk, '33, and Jane Frances Stockton, '34, were married on August 24 in Lansing. Miss Lucille Fisk, w'32, served as maid of honor, and George Thomas, '33, as best man. The wedding music was played by Miss Virginia Holm, '34. Mr. Fisk is the son of James E. and Irene Way Fisk, '06, of Detroit.

Russel E. Glaspie and Geraldine Cole were married in Lansing on August 2. They are at home in the Embassy Apartments in Lansing, where Glaspie is employed in the Department of State.

John S. Coryell lives on Route 3, near Grand

Ledge, and works for the VanDervoort Hardware Company in Lansing in their gardening department.

Clifton and Margaret Davis ('34) Heller live in Port Huron, Michigan, at 602 14th Street. Cliff is busy at the Math Ullenbruck Greenhouses.

Friends and classmates will be sorry to learn of the sudden death of Rosamond A. Bouchard on December 17, in Flint, Michigan. Miss Bouchard was senior technician at the Hurley Hospital laboratory.

A few new names have been acquired: Wilma Sackett is Mrs. Paul L. Dressel, of 613 E. Grand River Avenue, East Lansing; Ruth Matts is the wife of Edgar Hubbard, '30. They live at 715 Clinton Street, Harriman, Tennessee; Dorothy Saier is Mrs. Robert C. Shaft, 612 N. Franklin Street, Kirksville, Missouri; Loraine Kenfield is Mrs. John Kowatch, 612 W. Michigan, Lansing; Pauline Sandham Briggs (Mrs. Ray F.) lives in Bad Axe; Helen Vandenberg has been Mrs. Walter W. Sauer since last April 20, and lives in Manistique; and Laura Ledbetter is Mrs. Wendell A. Smith, of 184 E. Forest Street, Muskegon.

1934

Fred Wheeler and Barbara Bancroft, w'35, were married on September 6 at the home of the bride's parents in East Lansing.

Robert Kline was admitted to the ranks of the benedicts on September 20. The bride was Joyce Kincaid, of Lansing.

Arley Morse is bragging about David Bennat who was born on August 13. Morse works for the Dow Chemical Company and lives on Route 1, near Midland.

Ford G. Crosby manages the Holmes Foundry Farm, near Port Huron. He and Mrs. Crosby (Nevabelle Holmes w'35) may be addressed at R. 2, Box 281.

Marshall B. Goodwin and Isabelle Turcott were married in Lansing on August 3. They are living in Lansing at 217 Custer Avenue. Goodwin teaches in the Haslett Consolidated School.

Robert C. Stonecliffe and Irene King, '35, were married during the summer and are at home in Alma, Michigan, at 109 Downie Street.

Donald Greenaway is steward at the Chippewa Hotel in Manistee.

And speaking of Chippewa, Emil Juntunen is administrative assistant in the Chippewa National Forest in Minnesota, with headquarters at Cass Lake.

1935

Tom Ottey ran into an accounting job at Main and Company, 2210 Packard Building, Philadelphia. Tom lives in Merchantville, New Jersey, at 6538 Walnut Avenue.

Ronald Heath does clerical work in C. O. Wilkins' office, and lives at 803 East Grand River, East Lansing.

Four of the vets have landed jobs: Lawrence Kemp is practicing at Muir, Michigan; John Ryff is with the Bureau of Animal Industry in Lansing, 722-3 State Office Building; John Schwabland is in the business at Blissfield, Michigan; and M. L. Tropp is in Knoxville, Tennessee, 811½ Luttrell Street, as a pharmacist-veterinarian.

Milo Rouse is lawing at the University of Michigan and residing in the Lawyer's Club; Richard Foote has a graduate assistantship in agricultural economics at Iowa State, Ames.

At least seven snared teaching jobs, all in Michigan, too: Lottie Benton, Williamsburg; Lenore Swift Nihart, Buckley; Marjorie Smitton, East Jordan; Grace L. Anderson, LeRoy; Mildred I. Rose, Sturgis; Bonita Tucker, Marlette; Louise S. Noble, Okemos; Alice Jane Knight, Elk Rapids; William P. Fuller, Norway; Walter Thurow is superintendent at Fairview; and William C. Brown, who received his M. S., is principal at Fair Haven.

William H. Rieman and Grace E. Meredith were married on August 24 in the St. Columbia Episcopal Church in Detroit. They are living in Detroit at 3642 Devonshire Road.

Just a Minute!

Here's the final thought in this issue of the Record. Obviously, you have a vital interest in the progress of Michigan State College. If you're like most people you'll want to have a share in her educational and physical advancements.

The college has many needs for funds which are not available. They include additional classroom and laboratory buildings, a women's dormitory, a men's dormitory, and an addition to the Chemical Engineering Building. The cost of these varies from \$60,000 for the Chemical Engineering addition to \$500,000 for a men's dormitory.

There are many lesser needs, however. It is hoped that, through gifts or from other sources, money will be secured for the construction of a band shell, an outdoor stage to be located permanently adjacent to the Red Cedar River in the new lawn area south of the Chemistry Building. The slope of the ground in this section of the campus provides a setting for a natural amphitheater, to be used for the out-door band concerts and other spring term activities.

A sum not to exceed \$1,000 is needed for the construction of a water garden in connection with the additions to the Horticultural gardens in the new lawn area east of the Horticultural Building. The water garden will be a glorified pond with a simple fountain. When it is completed home owners will have an opportunity to see different types of water plants as they should be grown.

The college needs a new conservatory with greenhouses adjacent to it. The present Botanical Garden Greenhouses have practically outlived their usefulness, for they have reached a point where it will not pay to repair them. Various types of plants, gathered from the four corners of the globe, would be housed in the conservatory, which would be of great value to students of botany and to the thousands of visitors who visit the gardens annually.

