

Michigan State News

Volume 25

EAST LANSING, MICHIGAN, THURSDAY, MARCH 9, 1933

Number 22

CLASSES CAST RECORD ELIMINATION VOTE

STUDENTS HAIL BACHMAN IN ANNUAL ACHIEVEMENT DAY CONVOCATION THIS MORNING

Twenty Scholarship Awards Are Made by Deans of Various Divisions; New Coach Gets Big Reception From Student Body; Glen Stewart Presides.

By Minard Farley

Students of Michigan State college turned out this morning in what was probably the largest college convocation held here for the past several years to welcome the new football coach, Charles W. Bachman, and celebrate the annual Spartan achievement day in which recognition was given to students in various divisions for their scholastic ability and numerous yearly awards were made.

Glen O. Stewart, alumni secretary, acted as chairman of the convocation, introducing Bachman first of all whose reception by the student body was marked by the enthusiastic response shown by the assembly at the new coach's first appearance at a student gathering.

President R. S. Shaw was also introduced by the chairman for a few preliminary remarks on the nature of the convocation and its meaning to the student body of Michigan State college. Commendation of the winners of the scholastic awards was accorded by Shaw to the students honored at the convocation.

Mr. Stewart next introduced the deans of the six divisions, members of the faculty and student leaders who traditionally present the various awards of scholarship at this convocation sponsored by Blue Key fraternity, Student Council and A. W. S.

The awarding of scholarships was made according to custom by deans of each division of the college in the order of the founding of the divisions. The following is the list of awards:

Michigan State college scholarship: Charles C. Brown, 23, veterinary; Fenton Rapids high school; Christine Ruth Connor, 24, liberal arts, Highland Park high school.

Alpha Zeta scholarship cup: Albert Mich, 23, agriculture, Flint Central high school; Edna Kline, 23, Tau Sigma prizes: Gertrude Rodger, 23, applied science, East Lansing high school; Thomas Walter Kamen, 23, liberal arts, Newbury high school.

Tau Beta Phi fraternity prize: John Robert Randall, 23, engineering, Plymouth high school; The Snyder award: Esther Leberman, 23, home economics, Benton Harbor high school.

Veterinary prize: David Barrett Clark, 23, veterinary, Glenbard township Illinois high school; The Ellen R. Judson scholarship prize: Frances Elizabeth Louder, 24, home economics, East Lansing high school.

The Marjorie Judson scholarship prize: Claudine Virginia Burkhardt, 24, home economics, Howell high school.

Xi Sigma Phi honor: William Frederick Mollenhauer, 24, forestry, (Continued on page 4)

STUDENT GRAND OPERA WILL BE SHOWN TONITE

"Orpheus" to Open at Lansing Eastern Auditorium for Two Night Showing.

200 STUDENTS IN CAST

Student Books Can Be Used to Reserve Seats for Performance.

The first student grand opera in the history of the college will be performed tonight and tomorrow night when the music department presents the opera, "Orpheus," in the Eastern high auditorium at 8:15.

Over 200 students are in the cast headed by Beatrice Brody, mezzo soprano, as Orpheus; Naomi Van Lee, soprano, as Eurydice; and Mary Ellen Davis, soprano, as the God of Love. Other solo parts will be sung by the double choir composed of Douglas Craig, Merle Dean, Basil McKenzie, and Joseph Roe; tenors: James Palmer, I. H. Minkley, Robert Miller, Jack Holten, basses: Marie Miller, Florence Cookins, Marion Connolly, Mary Wells, sopranos: Deloris Sandham, Thelma Plov, Margaret Berry, and Mary Bell Hanlon, altos: Miss Ella Zimmerman will sing a soprano solo in the ballet. The chorus of combined Glee club numbers 130, the orchestra 39, and the ballet chosen from Orchestra, honorary dancing society 23.

The entire effect will be varied with the chorus and orchestra forming an eerie or bright background according to the demand of the situation. In the scene in which Orpheus seeks the underworld, the costumes, stage settings and the lighting are particularly effective. Amid the flaming flashes of everlasting fires, the condemned spirits, grotesque dwellers of Hades, are lashed to fury at the intrusion of a mortal into their domain.

The changes, most from demagogues, turn to pity are accomplished in changing lights as well as in subdued action. In contrast the peaceful serenity of the Elysian fields, the home of the happy spirits, among whom Orpheus finds Eurydice, is depicted with a complete shift in costumes and in scenic and lighting effects.

No pains have been spared in making the presentation of the opera comparable in every way with that of a professional opera company and many departments at the college have been cooperating to make the performance authentic and successful.

The entire production is under the general direction of Lewis Richards, director of the department of music, who is recognized as one of the outstanding authorities on the classics in America. Michael Press, with an international reputation as an opera conductor, will conduct the performance. The stage direction will be under Fred Patton, late of the Metropolitan Opera. The chorus is directed by Zinevy Kogan who is also a well known opera conductor. The ballet is under the direction of Ann Kuehl, of the women's physical training department.

The art direction for the opera is by Katherine Winkler of the art department who has a corps of senior art students to carry out the scenic arrangements. Lighting is by C. H. Nickle of the speech department. Costumes have been designed and executed by the design.

(Continued on page 2)

Nominees for Editor of The Michigan State News



Minard Farley

REPORTER GETS STUDENT VIEWS

Majority of Opinions Pertain to Enrollment for Spring Term.

An inquisitive reporter on the State News staff asking some of the students' viewpoints on the topic of the day found that there was a widespread interest in the banking trouble in Michigan and that it concerns not only the great economists of the country but the M. S. C. students as well.

In answer to the following question: "To what extent do you think the banking situation affects the Michigan State college student?" Numerous answers were received, most of them pertaining to the enrollment for spring term here. The answers indicate that the general opinion about the campus concerns the speed in which the new central government can bring about measures of relief.

Some of the student's opinions are: "Bud" Wagenvoort, 23, "With speedy action and constructive legislation the trouble should be cleared up before the start of a new term." James Hines, 23, "If the situation is not remedied within the next few weeks, I think there will be a great decline in the next term's enrollment. What little I know about it, I am in favor of inflation of currency."

Barbara Bradford, 23, "I think with the issuing of the government script that the enrollment for next term will not be affected. I don't believe any of the rumors running about the campus about the college closing during spring term."

Milton Dickman, 23, "At first the closing of the Michigan banks was taken as a joke among the students, but with the country-wide closing and the late government steps, much concern has been felt among the students. If there is some measure adopted to permit the use of clearing house loan certificates as a common medium of exchange, the enrollment for spring term will not be hindered, but at the present time the most important question among the male students, at least, is, am I going to be able to return to school this next term?" Kenneth McLeod, 23, "I'm broke."

(Continued on page 2)



Mott Heath

Absent-minded Prof Makes Sad Error

How long should a pair of shoes last? This was the question that a well-known (and absent-minded) professor of the Michigan State college English department asked.

"Why, I've only had these shoes four weeks," explained the professor, "and just look at them! See how they are all cracked!"

"Sit down and let me examine them, please," was the clerk's polite response.

After a moment's examination of the shoes, the clerk became rhetorical. "Do you mean to tell me that you have only had these shoes four weeks and you have had them half-shod and new life put on the heels?"

"What?" the absent-minded (and well-known) English professor exclaimed, and then he added: "Oh, please put my shoe back on my foot. I am so sorry. I've made a grave mistake. These are the wrong pair of shoes!"

He described starvation and the dire degradation of people in Omaha, a city of central Siberia. On leaving the train at that point, he found 900 people in the station waiting to leave. Most of them having been there three weeks. His difficulties in finding rubles for which he had paid 50 cents, and 100 cents (two cents each), the exasperation of the people because he had everything and they nothing, and the unconcerned attitude toward death from starvation, all so vividly related by the lecturer.

Meeting a generous member of the G. P. U., the secret police, in the hotel, Durant had a carefully guarded private conversation with the friendly officer who was secretly looking to leave the country. "All of 80 per cent of the people hate the Soviets," according to the statement of the officer as related by Durant.

"They cannot be overthrown because of the army. Every hour the soldiers march through the streets to remind the masses that they have no guns."

Moscow seemed clean, and the Durant party received a very favorable first impression of the Soviet capital. Soon, however, they found the great department store windows contained nothing but white sheets, and shrouds, and breadlines which formed at 3 o'clock in the morning before windows that opened at 9 o'clock, the food often giving out before the line did, with the people (Continued on page 2)

DURANT TELLS IMPRESSION OF SOVIET RUSSIA

Noted Philosopher Attracts Large Audience to Lecture Last Night.

ATTACKS STALIN

Describes Progress Made by Communism Under Russian 5-Year Plan.

By Vernon Williams

"I think the Russian mess is even worse than ours. The revolution in Russia has meant not emancipation from the Czars but industrialization; the worship is not of communism but of industrialism." Will Durant told an audience which jammed Peoples church auditorium Wednesday night.

Illustrating his remarks by narrating incidents from his recent three weeks' stay in the country, the philosopher said that he had left it "impaired, a heart, a soul, he witnessed longer. After coming to Russia to find a civilization, he found a world without religion, without human greed, he had forced passage for his party on a train leaving for the Polish frontier disillusioned and disappointed by the starvation, the universal dread of the secret Soviet police, and the complete lack of individualism and civil liberties.

"Russians are the poorest people I have ever seen on my travels," Durant declared. "You don't feel the poverty of India and China as you feel it here. You don't come to these countries with as great expectations as I did to Russia. The Indians have the naked dignity of the human body, the Chinese are sly in the face of the greatest adversity, but the Russians are really ragged with empty faces, or faces full of insatiable suffering. Instead of finding the idealism expected, I didn't find a hopeful face in all Russia. The children, too, are as empty-headed and hopeless as their parents."

He described starvation and the dire degradation of people in Omaha, a city of central Siberia. On leaving the train at that point, he found 900 people in the station waiting to leave. Most of them having been there three weeks. His difficulties in finding rubles for which he had paid 50 cents, and 100 cents (two cents each), the exasperation of the people because he had everything and they nothing, and the unconcerned attitude toward death from starvation, all so vividly related by the lecturer.

Meeting a generous member of the G. P. U., the secret police, in the hotel, Durant had a carefully guarded private conversation with the friendly officer who was secretly looking to leave the country. "All of 80 per cent of the people hate the Soviets," according to the statement of the officer as related by Durant.

"They cannot be overthrown because of the army. Every hour the soldiers march through the streets to remind the masses that they have no guns."

Moscow seemed clean, and the Durant party received a very favorable first impression of the Soviet capital. Soon, however, they found the great department store windows contained nothing but white sheets, and shrouds, and breadlines which formed at 3 o'clock in the morning before windows that opened at 9 o'clock, the food often giving out before the line did, with the people (Continued on page 2)

Board Names Candidates For Student Publications; Final Voting Is Next Week

Total of 479 Juniors, Sophomores and Freshmen Ballot in Yesterday's Eliminations; Executives Are Nominated for State News, Wolverine and Agriculturist.

THREE ARE UNOPPOSED BIG INTEREST SHOWN

Heath and Farley to Run for Eliminations Held for Student News Editor; Harrison is Appointed Manager.

Nine men were nominated Tuesday afternoon as candidates for executive positions on the three campus publications, the Michigan State News, the Wolverine and the Agriculturist. Their names will appear on the all-college ballot next week at which time the student body will choose from among them the editor and business manager of the respective publications.

The board nominated Minard Farley, Albion, and Mott Heath, Cadillac, to run for the position of managing editor of the Michigan State News. Both Farley and Heath have worked for three years on the News and at the present time are assistant editors of the publications.

Richard Harrison, Bad Axe, will be unopposed as a candidate for the job of business manager of the News. He has been acting as business manager of the News for the past two terms. Frank Noble, who was elected to the position at last year's poll, has been chosen to the position of assistant manager.

An unusual feature of the nomination campaign was the fact that the business end of the publications seems extremely unpopular in that only one candidate appeared to run for business manager in each case.

Marcus Betwee, Wyandotte, and Robert Kline, Lansing, were the two defeated candidates at this time. The Wolverine college yearbook. Both the nominees have had considerable experience on the yearbook. Curtis Rogers, Belding, was the sole nominee for business manager and will be unopposed in the election.

Nominations for editor of the Michigan Agriculturist went to Conrad Graft, Stokbridge, and Frank DuBois, Sparta. Donald Harden, South Haven, was the only nomination for business manager.

From the junior class two of the following women will be chosen as representatives on the A. W. S. council for next year at the election Wednesday, March 15. The nominees were: Elizabeth Sumner, Marquette; Mary Thorne.

In the sophomore class the elimination race for Junior Student Council representatives showed a vote of (Continued on page 3)

GRANGE HEARS WISCONSIN MAN

Dr. E. L. Kirkpatrick Talks to Students on Rural Sociology.

"Youth having an appreciation of the value of rural life must not be allowed to lose that sense of values," said Dr. E. L. Kirkpatrick, professor of rural sociology at the University of Wisconsin and student advisor for conferences of the American Country Life association, who spoke to a group of students and faculty last Saturday.

According to Dr. Kirkpatrick, there are four foundations for new national policies for rural life. First, farming affords a reasonably good living and is comparatively free from unemployment. Then, too, in the country is to be found time for satisfying group activities and cultural development which serve as an antidote for, and a relief from the pressing problems of the day. Dr. Kirkpatrick pointed out that rural people were finding themselves, in this day of uncertainty, as quickly as urbanites, and were manifesting great interest in drama, folk-dancing, and similar artistic diversions.

A third foundation for new policies for rural life is that farming affords co-operation, and makes for stability in family life, thereby contributing to the nation's integrity of the family. Lastly, farming affords a chance for self-expression, and creates a wholesome mental outlook. Because the responsibility for results rests entirely upon the farmer, he is called upon to exercise all his ingenuity. Life on a farm bestows meditation, and the farmer today is one of the sanest men to be found.

In consideration of these principles, the task of students, says Dr. Kirkpatrick, is to form national policies for keeping the value of rural life high, to put a dignity for farming into their college life, and, in short, to change the "dirt farmer" into the "dignified farmer."

Dr. Kirkpatrick came to M. S. C. (sponsored by the sociology department, Student Grange, and Campus G. I. club) from a conference on rural life held at Western State Teachers college, and with him came several Western students who took part in the discussion following Dr. Kirkpatrick's talk.

TO GIVE DRAMA HERE MACH 16

Advanced Dramatics Class to Present "In Love With Love."

That "In Love With Love," a three-act comedy recently announced as a Delta Alpha Phi production, will be put on as an advanced dramatics class presentation, free of charge to scholars and professors, was revealed this afternoon.

Members of the dramatics department, in view of the present financial situation, decided to make the change and show the play without charge. It will undoubtedly be the last play offered by any campus group this term.

The list of characters for the March 16 presentation are as follows: Minard Farley as Julia, Minard Farley as Mr. Jordan, Fido Cross as Ann Jordan, Robert Kline as Robert Metcalf, Basil Creager as Frank Oakes, Charles MacLean as Jack Gardner, Betty Baker as Marion.

A clever idea involving the old triangle theme is Vincent Lawrence's material on which he built the play. A typical plot at that, beginning is changed by the introduction of new persons, until the ordinary type of love drama is twisted to make comedy of a hilarious sort.

Of the actors, many have had previous dramatic experience. Robert Kline and Basil Creager have had probably the greatest amount. All are members of the advanced dramatics class under Prof. E. S. King.

The entire production is under the general direction of Lewis Richards, director of the department of music, who is recognized as one of the outstanding authorities on the classics in America. Michael Press, with an international reputation as an opera conductor, will conduct the performance. The stage direction will be under Fred Patton, late of the Metropolitan Opera. The chorus is directed by Zinevy Kogan who is also a well known opera conductor. The ballet is under the direction of Ann Kuehl, of the women's physical training department.

The art direction for the opera is by Katherine Winkler of the art department who has a corps of senior art students to carry out the scenic arrangements. Lighting is by C. H. Nickle of the speech department. Costumes have been designed and executed by the design.

(Continued on page 2)

DEPOSIT MONEY FOR PAY CHECKS

Bank Receives Cash to Cover College Labor Payroll Due March 4.

Money sufficient to cover the entire college payroll of student and other college employees for labor which came due on Saturday, March 4, was on deposit at the local East Lansing State bank on that date, and it is expected by college officials that additional deposits sufficient to pay off the remaining half of the faculty payroll due Feb. 28 will be placed there by March 15.

The covering of college payrolls as they come due can be made only if additional funds of cash are secured from the state at that time, according to the statement made by Secretary H. H. Halladay. Mr. Halladay further explained that to date so many of the state taxes have been delinquent that little money from that source is available at present.

The college has considerable money on deposit yet in the Capital National bank of Lansing, only 5 per cent of which is eligible for withdrawal.

On Feb. 28, the end of the month, when faculty payrolls were due, checks for only half the amount of salaries due that time were issued from the treasurer's office here, but to date all college labor payrolls have been met in full when due.

A statement from Jacob Schepers, college treasurer, explains the Michigan State payroll system as it is customarily handled through his office. The salary payroll falls due on the last day of each month and it is at this time that all college instructors and extension men receive their month's pay. On the 4th and 26th of each month the wages of student and other college employees for labor are paid by check. From time to time as payrolls become due, it may be that sufficient funds will not be available at the bank on these exact dates for payment of college checks, but for the most part deposits will be on hand to cover them at such time.

It is expected that the bank banking situation continues at about the same stage in which it was at this time two weeks ago.

COLORED REVUE TO DRAW MANY

Frat Council Reports Big Sale of Tickets for Mills Bros. Attraction.

Ticket sales for "Harlem Sketches," an all-star colored revue to be presented by the Interfraternity Council Friday night, are reported to be progressing very satisfactorily according to George Culp, president of the council.

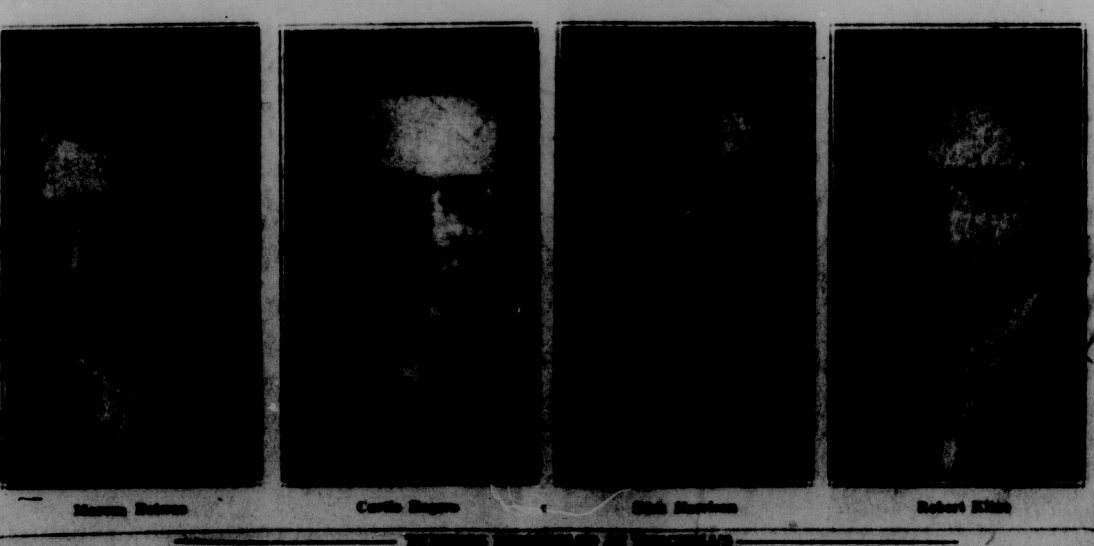
Although students have been hampered to some extent so far by the banking situation, ticket sales in Lansing have been very good. The box office will be opened at Princeton auditorium tonight and from tomorrow until the performance is over. Tickets may be purchased there. Prices are \$1.10 and \$1.55. The seats will be divided into two sections. The center group downstairs and the first few rows in the balcony will be reserved and sold for the higher price.

The show is now playing in a Detroit theater and is daily drawing capacity crowds and receiving very favorable press comment. The performance in Detroit includes a company of 45 people including the famous "step" dancers. This chorus of dancers is one of the features of the show. When the group makes their appearance in Lansing they will present a full two hour show—over twice as long as the performance being presented in Detroit.

In addition the Mills Brothers, of radio fame, will join the group as it leaves Detroit to make the Lansing stop, the first on its tour of northern Michigan cities.

The Interfraternity Council is sponsoring the show in an effort to raise money for the needy. The performance is to begin at 8 p. m.

Four Men Nominated for Publications Positions



Marvin Nelson

Carl Rogers

Edw. Marston

Robert Kline

WEATHER

Partly cloudy and somewhat colder tonight. Lowest temperature about 5° above zero; Friday fair.

Bank Holiday Halts Social Plans For Remainder of Term; "Orpheus" And Mills Brothers Hold Spotlight

Only Two Societies Are Holding Parties This Week-End; Two Hundred Students Will Take Part in Concert Course Opera to Be Held Tonight and Friday Night in Lansing.

When President Franklin D. Roosevelt's new bank moratorium was announced Monday, it definitely stopped plans for nearly all college parties remaining on the winter term schedule. Only two fraternity affairs—a Theta Kappa Nu party and a Phi Delta Theta open house—will be held a week-end, but a near-social event—the showing of "Orpheus," student opera—will probably occupy the attention of most socialites.

"Orpheus," with a cast of a hundred men and women, is to be presented tonight and tomorrow on the student course in Eastern high school auditorium, Lansing. The opera, which is being presented by the Inter-fraternity choir, is a production of the Mills brothers and Rodman's orchestra, downtown Prudden auditorium. A large number of students have signified intentions of attending this.

Hotel Students Will Compete For Prize

As a result of the Chicago trip recently taken by the hotel training course students, the liberal arts department has received \$25 which was sent by Paul Simon of the firm of Horwath & Horwath, nationally known accountants, to be used in sponsoring a contest among these students who took the trip.

For the one who writes the best paper on his experiences in Chicago, a first prize of \$12 will be given. Second and third prizes are \$8 and \$5 respectively.

CASKEY TO PLAY FOR PARTY HERE

"Yellow Dogs" Sponsor Return of Popular Band Here on March 18

Announcement was made this week Tuesday of plans for a party to be held Saturday, March 18, in the Union Ballroom under the auspices of the "Yellow Dogs" campus group. The party, which will be held from 8 to 12 o'clock, will feature the return of the popular band, the "Yellow Dogs," which has been touring the state and is expected to play for the first time in Lansing.

Tickets are on sale at the Union Ballroom and will be sold at the price of 50 cents per person to avoid payment of the federal tax. Double the price will be charged for those who do not bring their own refreshments.

Y. W. Will Offer "The Magic Word" As Group Drama

Comedy Adapted From Persian Story Will Be Given On March 18.

"The Magic Word" is the title of a play to be given from 7 to 8 o'clock in the Union Ball of Peaches church at the Y. W. C. A. all-membership meeting, Thursday, March 16. The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.

The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.

The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.

The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.

The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.

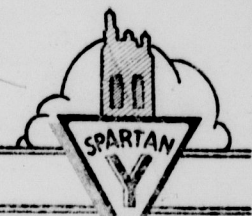
The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.

The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.

The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.

The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.

The play is a comedy adapted from a Persian story and is the work of the Y. W. C. A. drama group, which is directed by Mrs. J. H. Dyer.



W. A. A. WINDS UP SPORTS PROGRAM

Final Standings of the Class Teams in the Various Games Announced.

W. A. A. sports for this term are drawing to a close with the title tournament already completed. The last of the volleyball games are being played tonight while the basketball games will end early next week.

The sophomores won the title tournament with a team score of 857. Juniors came in second with their total of 636 and the freshmen third with 430. The seniors didn't have a complete team. The highest individual score, 141, was made by Betty Baker, a senior, second highest 123 by Betty Lente, a member of the freshmen team, third 137 by Gladys Coe, junior, and Gertrude Roansey, sophomore.

All volleyball games have played seven games. The freshmen and sophomores each won five games. The seniors won four of their games. The juniors lost all seven games.

The fencing tournament will start next week. Those participating must have ten practices in before Thursday, March 16, the day of the tournament.

Lewis with 62 votes and Elton Miller with 56 votes won the race for sophomore representative. Defeated nominees were Kerk Wurm with 54 votes and Lawrence Richardson with 43.

John Perkins and Harold Perkins are the only candidates nominated at Monday's freshmen meeting whose names will appear on the final ballot for sophomore Union board representative since the name of Robert Woodruff was withdrawn before eliminations and no coeds are eligible to run for this office.

Two A. W. members will be chosen from the freshmen class next week. They will be elected from the following list: Virginia Allen, Marion Anderson, Carolyn Baker, Ruth Johnson and Alice Wrigglesworth.

Support the advertisers in the Michigan State News; they support your college newspaper.

Nominate Officers for Home Ec Club at Last Meeting

Will Also Vote on New Amendment Lessening Restrictions for Presidential Office.

Nominations for officers and the proposal of an amendment to the constitution were the main points of business in the all-membership meeting of the Home Economics Club Tuesday night.

The proposed amendment which will be voted on at the next meeting is designed to lessen the restrictions for the presidential office laid down in the by-laws of Article I of the Home Economics club constitution. The present law states that the nominee for president must have served for one year on the Home Economics Board. The amendment would allow girls who have served as chairmen of committees to be eligible for nomination as well. It is hoped that this amendment will widen the choice for president.

Those nominated for officers are: president, Doris Blumley and Mary Summers; vice-president, Esther Lieberman and Bernice Schlichting; secretary, Helen Ryerse and Wilma Greenwood; treasurer, Kathleen Erickson and Helen Erickson.

A recognition of the "Spring Farmers' Week" was given. The treasurer's report showed that the club had made \$46 during the year.

Mrs. Ryerse, advisor, the club presented projects which were being used by the home economics clubs all over the country. On projects is a food standard project in which questionnaire, certain bread are sent to mod, and to bakers. The history project, which was begun by the University of Missouri Home Economics club and which has proved popular in many other clubs was also presented.

Forestry club selected the following officers Tuesday night at its regular meeting: President, C. T. Thomsen; vice-president, H. V. Borgerson; secretary-treasurer, S. Goodhue; sophomore member, S. L. Cowling; freshman member, C. A. Hansen.

HOME EC FACULTY FORMS COMMITTEE

Group to Assist in Arranging State Wide Program of Activities.

Dr. Marie Dye, dean of home economics, has selected a temporary committee to assist her in outlining plans for a program in which home economics trained women in the state can contribute their services and training in the most advantageous way. The committee includes Miss Edna V. Smith, state leader of home demonstration agents, Mrs. Merle D. Byers and Miss Mary Lewis of the home economics staff, Miss Madeline Thompson, director of home economics in the Lansing schools, Miss Esther Lott, and Miss Gladys Lott.

Arrangements for sectional meetings in various parts of the state in the near future are being made by this committee. Representatives will be chosen at these meetings and will serve as the permanent general committee and as chairman of future subcommittees.

A meeting of 60 executive leaders in home economics was called recently by Dean Dye at the suggestion of Dr. Louise Stanley, director of the national bureau of home economics. Dr. Dye was placed in charge of arrangements for the program of work.

Prof. H. S. Patton addresses the Junior Chamber of Commerce of Lansing Thursday noon, March 9. His topic will deal with the present banking situation.

Prof. H. S. Patton addresses the Junior Chamber of Commerce of Lansing Thursday noon, March 9. His topic will deal with the present banking situation.

Prof. H. S. Patton addresses the Junior Chamber of Commerce of Lansing Thursday noon, March 9. His topic will deal with the present banking situation.

Oral Gables NCING NUTLY

Bob Woolff and His Music Fe. BETTY JANE W.

COMPOSER TALKS TO MUSIC GROUP

Roy Harris Tells of His Impressions of Contemporary Music.

Roy Harris, well-known as a composer and a writer on music, spoke at an open meeting held in Abbott hall Tuesday night. His general topic was the future of American music, but the talk also included remarks on modern music in general and a sketch of the development of music.

Mr. Harris was introduced by Arthur Farwell, head of theoretical subjects here at whose home he is staying. Mr. Farwell spoke of Harris' contribution to American music, saying that his place in American musical history was unshakable.

In his talk Mr. Harris was optimistic about the future of music in this country. He felt he said in a period of classicalism in music, corresponding to the early middle-age period in Europe. He believes that

S. W. L. Nominates For Offices to be Filled Next Term

Officers for the coming year were nominated at the last meeting of Spartan Women's league. The election will be held from 10 until 6 o'clock, April 13, in the league room.

Nominations were as follows: For the four senior officers, Mary Kidder, Mary Thorne, Gertrude Otwell, Barbara Shipp, Virginia Poreck, Helen Hendrickson, Lucille Kennedy and Naomi Paquet; for sophomore representative, Marie Verbeid, Esther Lieberman and Elizabeth Maser; for freshman representative, Ruth Johnson, Virginia Targert and Lorraine Dyer; for treasurer, Myrtle Winslow, Makere Buelow and Marion Connelly.

The tendency is toward polytonality here rather than the atonality of certain European composers. He praised the melodic invention and spontaneity of American jazz as well. A small but enthusiastic audience heard Mr. Harris.

THE YELLOW DOGS

Present

LEW CASKEY

and his

Orchestra - 11 Pieces

SATURDAY, MARCH 18

9 to 12 P. M.

DOUBLE NOVELTY PROGRAMS

Tickets on Sale at UNION

Union Ballroom 40c Per Person

GIRL DISAPPEARS IN THIN AIR



ILLUSION: The Oriental girl reclines on a sheet of plate glass supported by two slaves. The magician waves a white sheet in front of the pretty maiden... pronounces a few magic words... Presto! She has disappeared in thin air.

EXPLANATION: "Disappearing" acts are among the most popular in the repertoire of the magician. Dogs, horses, girls, whole rooms disappear—whisked into wings, dropped through trapdoors, hidden by mirrors. But this "disappearance" is a bit different. One of the "slaves" is a hollow dummy. When the magician holds up the sheet the little lady disappears completely—into the convenient figure of the dummy.

IT'S FUN TO BE FOOLED ...IT'S MORE FUN TO KNOW

There is also a trick of cigarette advertising, whereby a few magic words are used to create the illusion of "Coolness." EXPLANATION: Coolness is determined by the speed of burning. Fresh cigarettes, retaining their full moisture, burn more slowly... smoke cooler. Parched, dry cigarettes burn fast. They taste hot. This makes the method of wrapping very important.

Improperly wrapped cigarettes begin to dry out as soon as packed. Camels are cooler because they come in the famous Humidor Pack of welded, three-ply, MOISTURE-PROOF cellophane... and because they contain better tobacco. A cigarette that is fresh, full of natural moisture, and blended from choice, ripe tobacco tastes cooler than one that is harsh and arid. For coolness, choose a fresh cigarette, made from costlier tobacco.

It is a fact, well known by lead tobacco experts, that Camels are made from finer, MORE EXPENSIVE tobacco than any other popular brand.

Try Camels... give your taste a chance to sense the difference. You'll appreciate it!

NO TRICKS... JUST COSTLIER TOBACCOS

IN A MATCHLESS BLEND

Students End Registration

All Classes Will Complete Registering by Tomorrow.

Classification and the last steps in the registration of students in spring term courses began Tuesday. On this day the seniors turned in their cards at the Union and were followed by the juniors yesterday. The sophomores and freshmen will complete their enrollment today and tomorrow respectively.

The system employed this term is practically identical with that which met with favor last fall when students classified for winter term classes. The old system, which was marked by long waiting lines and many closed sections, has been greatly improved.

As yet there have been no waiting lines formed and the average time required to complete registration and classification is between 15 and 20 minutes. It is expected that the freshmen and sophomores will be somewhat more crowded than the upperclassmen because of their greater numbers.

All students who have been enrolled in closed sections or for some other reason have failed to have their classification completed will be notified within two or three days and arrangements will be made to take care of their enrollment.

Freshmen and seniors have shown cooperation in helping to make classification and registration under the present system much smoother. "If the students will not crowd the lines at any one time all enrollment can be taken care of with a minimum of confusion," stated Dean Dyer.

Dorothy K Beauty Shop

Guaranteed Spiral and Croquignole Permanent Waves \$3.50 and \$5.00 Two \$3.50 Permanents for \$6 Open Evenings by Appointment Next to State Theater. Phone 5812

TRY

The Grace E. Lyon Cafe For Good Dinners and Lunches Sandwiches - Salads - Waffles

TRACKMEN JOURNEY TO NOTRE DAME TOMORROW FOR CENTRAL INTERCOLLEGIATE CARNIVAL

Michigan State Normal Holds Slight Edge Over Field of Fifteen; Mid-Western Colleges In Competition; Thirty Spartans Entered in South Bend Meet.

Coach Ralph H. Young's Spartan thinclads will journey to South Bend, Indiana, early Friday to participate in the seventh annual Central Intercollegiate indoor track meet to be held Friday night and Saturday in the Notre Dame field house.

Some fifteen mid-western colleges and universities will send entrants to the yearly meet, which this year is expected to draw some of the best athletes in the central states. Michigan Normal of Ypsilanti will enter the meet with a strong team which is slightly favored to cop the title. Notre Dame last year's winner, will also present a strong lineup of stars.

Coach Young's entries include: Leon Bradley, Doug Craig, Elmont (Crawford), Roger Keast, Ken Warren, Andrew Cobb, Norman Belles, Otto Pomeroy, Robert Wilson, Wesley Ford, Don Hickey, Loring Fullerton, Walter Wisner, Bernard McNutt, Rex TenEyck, Monte Holcomb, Rex Agard, Willard Telford, Gilson Pearson, Bill Uckele, Norman Smith, John Kleinbeck, John Hammer, Ralph E. Small, Tom Otley, Capt. Ed Hall, Cliff Liberty and Orville Alder.

USE EARTH IN EXPERIMENTS

Construction Work Done by Graduate Students in Dirt Manufacture.

Earth, the pre-historic building material is still being used for building because of its availability and cheapness. H. P. Clay, a graduate student, has been doing work on earth wall houses and finds they are quite practical. Many different uses of making the building material have been found, but of these three appear to be the best.

The best known method of building walls of earth is that of mixing the earth with straw or grass and water to a stiff mud, molding the bricks, drying in the sun and setting up in rows or conventional manner. This is known as the rammed earth method except that they do not use the straw.

The rammed earth method, known as the second best known method of building with earth. In this, the earth is mixed with a small amount of mud, is placed in very strong forms and rammed until thoroughly compact. Immediately after the ramming is complete, the forms may be removed.

The least known, but cheapest method of earth wall construction is the molded mud method. This consists of mixing the earth with water to a stiff mud and packing into shallow forms. They are left about 24 hours before the earth has hardened.

In this climate earth walls to be durable must be protected. Their durability when so protected is indefinite. Near Saline, Mich., there are a number of earth brick houses which have stood for over 80 years. There are also a couple of new houses near Ann Arbor, Mich., which were built with the rammed earth method.

Complete directions for building the rammed earth method may be obtained from U. S. O. A. Farmers Bulletin No. 11500, Washington, D. C. also Bulletin No. 472, University of California, Berkeley.

SENATE ECONOMY BILL CUTS FUNDS

Flint Senator Introduces First Economy Measure on Year's Program.

A bill introduced Tuesday afternoon in the senate by William Flint (D) of Flint asked that a repeal of the act appropriating funds for the Michigan State college agricultural extension service be granted.

In a statement from the senator he stated that it was the first of a group of economy measures he will introduce. Among others that he will introduce will include proposals to give the agricultural departments at Western State Teachers college, and Central State Teachers college, and the schools of the University of Michigan and the Michigan State college a present working on an appropriation of \$100,000 for the extension service. In the past this budget ran as high as \$100,000 for the year 1929. At present 235 persons are employed by the extension service in East Lansing. A federal act concerning the appropriation of funds states that they are to be matched by the state and if the state fails to do so the service will be automatically abolished. This is one of several economy measures to be brought up by the senate in this session.

Support the advertisements in the Michigan State News.

College Grounds Photographed by Lansing Aviator

Framed aerial photographs of the college grounds, consisting of two views, one of the campus proper and one of the lake and land across the river, are now on display and offered for sale at the Union desk. The pictures are in two sizes, 9 by 10 and 16 by 20 inches, and are priced at \$2 and \$4.80.

The birds' eye views were taken last fall after grading of the grounds above Demonstration hall was completed. They show all the campus buildings, and the trees in full foliage.

Ted Abrams of the Abrams Aerial Photography company of Lansing made the pictures. The Abrams aerial has prints now of more than 20,000 scenes, having photographed from the air almost all the towns, factories and public buildings in the state. They also have done much photography for map making, both for the state and national government.

S. A. E'S LEAD IN WATER CARNIVAL

Annual Inter-Frat Swim Meet to Be Finished at Pool Tonight.

With only a few straggling events left to be run on tonight, the S. A. E. swimmers are leading the 11th annual interfraternity water carnival. Lambda Chi Alpha swimmers in 1931-32 are still in the running with a slim margin separating them from the top position.

The Lambda Chi's jumped into an early lead Tuesday taking the 120 yard free style relay in 1:19.9 seconds. Dartmouth, Wilbur Thomas and McDonald made up the Lambda Chi entry in this event. Swimming for S. A. E. Sargeant, Recor, Lindner and Monnet made a strong attempt to catch the Lambda Chi's but failed.

The best Lambda Chi was able to do in the 50 yard free style was a tie for second while S. A. E. took first and fourth to put in to within a half point of first position. Green, Primavera won the 60 yard breast event with a time of 4:45 seconds, finishing several yards ahead of his nearest opponent, McDonald, a Herman.

Fenck's first in the diving contest, held Wednesday night, had the Phoenix win up in the scoring column while S. A. E. added several points by virtue of Monnet's second in the springboard event.

Since 1921, when the tournament was first held, Lambda Chi Alpha has taken three firsts, winning in 1921, 1922 and again in 1932. This year, won the first two meets in 1931 and 1932. Phi Delta Theta is the only other society with two victories to its credit, scoring these in 1925-27.

Contemporary Campus Comment

INTEGRATION OF COURSES
Greater integration of courses is the keynote of the Daily Princeton in a series of editorials discussing the curriculum at Princeton. In order to attain such integration, one of these editorials suggests the freshman should at the very beginning of his year decide both the general outlines of the body of knowledge which he hopes to acquire, and what individual courses he should take to fill them in. Such comment is most interesting since those who are attempting to make their four years as practical a preparation for later pursuits as is feasible.

The best the administration can do, perhaps, is to encourage freshmen advisers to point out the great advantages of planning the whole of one's curriculum activities, suggests the Princetonian. But the difficulty of such a step is concealed in admission that "the great majority of freshmen probably have only the vaguest idea of what they want to get out of college. This situation is so serious that it often extends well into the junior year, and we regret to state, sometimes to the day that our erstwhile freshman is standing on the platform to receive his degree and the handshake of the president."

For such a reason, we are in favor of the plan that is accepted here—not allowing the freshman to take any definite steps towards specialization in any particular field until his junior year. We feel that the last two years gives the student ample opportunity to decide as definitely as he likes in a subject which has been decided upon after a taste of "everything." Immediate "integration of courses" upon arrival at college in the freshman year threatens the wide general knowledge which is just as significant a result of four years' training as well-grounded knowledge in any one field. Furthermore, courses which the freshman might not be willing to take because he or his adviser might deem them extraneous to the main interest might quite probably be of more value than was originally thought. How was it to be anticipated for instance, that an aspect of a physiology course might help one who is doing work in England? Yet how frequently we who are juniors and seniors are able to attach more significance to a fact that has been unaccountably dealt with in one of those "dreaded" required courses of our freshman and sophomore years.

—Brown Herald.

After much persuasion on the part of the instructors, members of the College Republican club began collecting this week. Nearly thirty women students belong to the class.

A HISTORY OF POLO

By LIT. COL. D. R. RODNEY

The game of polo is undoubtedly one of the most ancient games of sport. An accurate history of the game has not been written, the only scientific contribution along that line being an account by a Frenchman named Quatremere in 1835. It is generally agreed that the origin of the game was in the Orient or in Asia, most authorities giving Persia as the original home of the sport. However, within the last year Dr. Lauffer of the Field Museum of Natural History in Chicago, as a result of his studies of original oriental records, challenges this claim and places the origin of the game in Central Asia from whence it spread to Persia and China. According to Dr. Lauffer the name of the game is derived from the Tibetan polo or polo-long which originally referred to the ball of animal hide used in the game.

In Tibetan historical records, polo has been traced, but an early Chinese record refers to a game between Tibetans in A. D. 627. At present polo is unknown in Tibet proper, though it is played by a few widely separated tribes to the west.

The game was played and continued by rulers in Asia in ancient times as a means of preparation for war or a pastime with archery, falconry and the use of lance and sword. The earliest record mentions polo in Persia in the time of the ruler Sapor II during the period A. D. 309-379, and the court historian of the time writes:

"Superficial observers look on the game as a mere amusement and consider it more play than work, but men of more sound views see in it a means of learning discipline and devotion."

In playing the game, stunts, men learn the art of riding, and the animals learn to perform feats of agility and to obey commands. It is said that the game strengthens the bonds of friendship between the players.

Hence the game is more than a mere amusement. The first record of the game in Persia is in the time of Sapor II, who is said to have played polo on a higher point, reveals exceptional talents. It may be added that these are the basic reasons the game continues to have such a hold on audiences and players.

Whereas horses and draughtmen have been some strange characters in the past, polo is now a game of the modern world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

and make them feel as well as see the shock of the contest.

Polo flourished in Persia down to the sixteenth and seventeenth centuries and was noted by several English travelers of those years. At Spanish and ports are still standing of solid stone. There were no fixed rules of the game at that time, but it was governed by a certain etiquette. Although the matches were usually played with four men to a side, sometimes fifteen or twenty are mentioned in the early accounts, and the ball was only to be hit while the horse was at the gallop.

In Persia as well as in China, polo was played by the nobles and a Persian poet in A. D. 1126 describes in one of his poems how the coach and her ladies-in-waiting, seventy in all, played polo against the king and his courtiers in the sixth century.

The Arabs made the acquaintance of the game in Persia and according to one authority, Harun-al-Rashid (A. D. 786-809) the central figure in the Arabian Nights, was the first Caliph who practiced polo in a riding arena. In the Arabian Nights, polo is referred to in two stories. In one of these the tale is told of the king of a kingdom who was the use of a polo stick in the hands of which potent drugs were inserted and passed into the royal hand.

It seems a curious fact that the Crusades also brought so many oriental games to Europe that not only polo but many other games, especially as one of their formidable Sultan opponents was an ardent polo player, were introduced into Europe. It is said that the Arabs carried polo to Sicily, and from there it was introduced into the rest of Europe.

In consequence of the military and diplomatic relations of Persia with the Christian empire, polo was introduced to Constantinople where it was played in the palace. It was said to be the best sport in the world, and it was played in many parts of the world.

In China polo has had a long and honorable history. The first record of the game in China is in the time of the Han dynasty, and it is said to have been played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

The game is played in many parts of the world, and it is played in many parts of the world. The game is played in many parts of the world, and it is played in many parts of the world.

horse, strike one off with his club each time he passed, knocking the coin up 75 to 80 feet into the air. Polo is recorded in Japan as early as the year 727 where it was played with rackets.

The game was introduced into Persia by the early Mohammedan conquerors in the thirteenth century, but when the British learned the game about 1864 it was found only in two widely separated provinces.

British cavalrymen took the game home from India and it was then known as hockey on horseback. The first game in England took place in 1871. It was first played in the United States in 1886.

The series of international games played between teams representing Great Britain and the United States was begun in 1896. Great Britain won the games in 1896, 1900 and again in 1902. During the ensuing seven years there was no match between the two countries and the Americans took advantage of this interval to perfect a new style of play. Heretofore the game had consisted in a short-passing game, depending on accuracy of passing from one player to another, whereas the Americans perfected a fast, riding, long-kicking attack. The American team won the matches in 1909, 1911, and 1913. The British won in 1914 and the Americans in 1921, 1924, 1927, and 1930.

The heights of polo ponies was formerly restricted to 14.2 hands, but the restriction no longer holds, and now the larger breeder type of horse is preferred. This has developed a faster and somewhat rougher game.

Many tournaments and match games are played on a handicap basis. Each player is assigned a handicap according to his playing ability, and the handicaps of all players on each competing team are totaled. One team then receives the difference if any between the handicaps. The indoor game is somewhat different from the outdoor game on account of the more limited space available.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

RESEARCH LABS WELLS HALL CLUB TO CONTINUE HERE

Article in New "Record" Reveals Economies Developed Here.

The research laboratories of Michigan State college are saving the citizens of the state of Michigan \$10,000,000 a year. This astonishing figure is the conclusion of an inquiry into college research activities, the headline feature of the February issue of Secretary Glen O. Stewart's alumni "Record," which is just off the press.

Industry and agriculture are the chief beneficiaries, particularly agriculture since experts in that field have been doing research work here longest. The discovery of such new crops as Rosen rye, American Banner corn, Spartan barley, Hardigan alfalfa, and Red Rock wheat is estimated to save Michigan farmers alone \$2,000,000 a year. Other agricultural developments of M. S. C. are Chandler's iodine treatment, Pettit's fly-spray base, Huddleston's agglutination test, Hoffman's mineral feed for cattle, a pest resistant strain of celery. The worth of the entomology department, which has carried on research work for 25 years, is placed somewhere between \$3,000,000 and \$5,000,000 a year. Promotion of the maple syrup industry, Christmas tree growing, and the development of a quick freezing method of preserving fruits are still further examples of agricultural and large scale experimental work.

Land reclamation of swamp lands and dunes is also of considerable value, though years must pass before this work can be measured. All the figures given are for Michigan. The benefit to the farmers of other states is an unknown, probably incalculable, additional quantity.

Among the contributions of the engineering research workers are studies on concrete, road building, steel foundry practice, and efficiency in automobile engineering. The value of the work of M. S. C.'s engineers in the electrode position of metals alone is appraised at \$250,000. Four sanitary engineering research is reported to have saved municipalities another \$350,000.

There is in addition much research going on, particularly in the chemistry department, which is of a theoretical nature, and to which no dollars and cents value can be attached at present.

As appraised in the February "Record," the annual savings the state enjoys as a result of research at Michigan State college is many times the cost of the legislative appropriation.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

Boarding Association Elects Board of Control for Spring Term.

The eating club in the basement of Wells hall, the official title of which is the Michigan State College Cooperative Boarding Association, selected its board of control for the spring term at a meeting held last Monday night. It was definitely decided at that time to continue the club next term.

Burl Huber, manager, made a satisfactory financial report to the representatives of the college, Prof. L. C. Emmons and J. A. Hannah, who attended the meeting. Because some of the members will not return to college next term, there will be a number of openings for other students to join the club.

Following is a list of the students who compose the board of control: Bernard McNutt, chairman, Kenneth Warren, secretary, Harold Olsen, treasurer, Arnold McCallum, A. Stebler, and M. Peasley.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

The civil engineering department has been to the United States Coast and Geodetic survey two first order levels, where they are needed for some extra work being done as a contribution to unemployment relief. Several extra parties are now working in the south and later in the year they will move north. State hopes to place several men with the survey.

