

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 14.

LANSING, MICHIGAN, TUESDAY, APRIL 13, 1909.

No. 27.



THE MICHIGAN AGRICULTURAL COLLEGE BAND.

The above cut shows the M. A. C. Band, one of the best bands in the state. The instrumentation is as follows: Cornets, Johnson (L. G.), Brault, Rosen, Cornell, Wilhelm, Waterfeldt; clarinets, Applin, Saier, Jordan, Bursma; piccolos, Martin, McNutt; altos, Hodgman, Jewell, Kurtz, Yuill; trombones, Clippert, Kiefer, Cavanaugh, Shaw, Beardslee; baritone, Hallock; basses, Van Wagenen (K. D.), Branch, McWilliams; saxophone, Werner; drums, Keith, Mathews, Gibbs; cymbals, Barrows; drum major, Campbell; director, A. J. Clark.

TO REVISE LAWS GOVERNING THE COLLEGE.

Hon. L. W. Watkins introduced in the senate last night a bill to revise the laws relating to the State Agricultural College to prescribe the powers and duties of the board of agriculture and repeal all acts and laws relating to the same not included within the bill.

The passing of some act by which the college may be regulated was made necessary by the new constitution, and while in many respects the new bill is a duplicate of the act under which the college has been in operation for fifty years, some of the provisions which by reason of the new constitution and for other reasons have become inoperative have been omitted.

The first change contemplated is in the name. Though generally known as the Michigan Agricultural College the legal name is State Agricultural College. The new bill provides that the legal name shall be "Michigan Agricultural College."

Another provision made necessary by the constitution is the time for the members of the newly elected board to assume the duties of their office. The bill provides that this shall be on the first of January after their election.

The faculty, according to the new bill, will consist of the president, professors, and associate professors, instead of including assistant professors as at present.

Section 17 relates to the extension and experimental work of the college, and provides for the gathering of information relative to agriculture, etc.

Section 18 makes provision for the payment of necessary traveling expenses of college employees outside the state, instead of limiting them within the state as at present.

Finally the contemplated act vests the power of determining the qualifications of students for admission with the state board, and repeals the present statute fixing the same.

EXHIBIT OF PUBLIC SCHOOL WORK IN DRAWING.

The drawing department, under Prof. Wilson, is sending out the following announcement: The Michigan Agricultural College, believing that its function is to co-operate with the educational interests of the State has decided to hold an annual exhibit of drawings made in the public schools, and hopes later to include manual training also. The exhibit this year is to be held upon the occasion of the interscholastic meet, May 13, 14 and 15. The plan is to have as many teachers of drawing as are able to assemble at the college and discuss matters pertaining to drawing and the manual arts. You are hereby cordially invited to be present. If it seems desirable, steps will be taken to form a State Drawing Teachers' Association to cement all the interests of the State and develop this important phase of education.

The exhibit is intended to include all public school drawing, including ungraded country schools, from the primary through to the high school, and in subject matter including free-hand model and object drawing, design, and mechanical drawing. It is hoped that teachers will feel free to send small exhibits, even a single

mount or piece, as there is to be no competition between exhibits. A small typewritten statement that can be fastened to the exhibit may be used to explain any unusual conditions pertaining to the work, newness of the course, hours per week spent, etc., if it seems desirable to do so. Several eminent authorities in drawing will be asked to judge of the exhibits and upon their findings honorable mention will be made of all meritorious work. The return of such commended work to the schools will serve as a stimulus to pupils and teachers and will help to improve the quality of future work.

DIRECTIONS FOR PREPARING EXHIBITS.

In order to facilitate the hanging of exhibits and to secure their safe return to exhibitors, the following directions should be observed:

1. All drawings should be mounted with paste (at the corners) upon 22x28 inch mounts. Do not send more than thirty mounts from one school system.

2. Each set of mounts should give the address of the exhibitor. The mounts may be numbered on the back in the order it is desired they should be hung.

3. Each exhibit should contain one mount with the name of the city or town plainly lettered upon it.

4. Exhibits should be packed in wooden boxes (the cover secured with screws) with the address of exhibitor plainly lettered upon the box, and sent freight or express prepaid to reach the college not later than May 8th, and addressed to the Michigan Agricultural College, East Lansing, department of drawing and design.

ATHLETIC CARNIVAL BEST EVER.

The Armory and vicinity was converted into a veritable hippodrome Saturday, when it was the scene of the third and by far the most successful athletic carnival ever attempted at M. A. C.

The circus opened at 1:30 with a magnificent street parade with three bands and accompanied by the usual complement of clowns and rough riders. After making the rounds of the campus the parade returned to the Armory where the show was on in earnest.

The armory was divided into booths where various special acts were pulled off, including the Salomo dance hall, Coulter's Rescue Mission for thirsty souls, etc., while along the north side "dainty delicious delicacies were deftly dispensed by the demure damsels of the dean's department." No supper was served at the clubs and everyone had to eat at the lunch counter or go hungry.

In the bath house Dr. Chapman held forth with his famous side show. Among the attractions were Wadji, the fossil bedbug, sole survivor of "Saints Rest," the Outre-Goojam twins, the wild man of New Jersey and Countess Valeski Awfulitch, the Russian bearded lady.

Dancing was a feature of the evening, a space in the center of the floor being reserved for that purpose.

The total receipts of the occasion were about \$500 which will leave a net profit of some \$400 when all expenses are paid. This will go into the regular athletic fund.

The M. A. C. RECORD

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

W. J. WRIGHT, '04, MANAGING EDITOR

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TUESDAY, APRIL 13, 1909

A PROCLAMATION BY THE GOVERNOR.

To the People of the State of Michigan:
A third of a century ago Governor John J. Bagley by proclamation called the attention of the people of Michigan to the planting of trees as a duty devolving upon good citizens and urged the setting aside of one day in each spring-time for that purpose. The custom has been followed by each executive since that time, and, in accordance with it, I hereby designate Friday, April 30th, 1909, as Arbor Day.

Every year emphasizes the need of such a day and its observance should be statewide. The day should leave its influence and impress upon the minds of those upon whom the burdens of the future will devolve, and, to this end, the exercises in the schools should be of a nature that will bring out and develop a love for the forest, field and flower.

It should be a day when attention is called to what a generous Providence has done for our state. A soil and climate adapted for all that makes a country beautiful and attractive is chief among God's blessings.

The splendid endowment of riches our state was given in its forests no longer exists in its entirety, but it was not to be expected that its resources of timber would not be drawn upon for the needs of our people. We can and should, however, by our efforts now, intelligent and energetic, provide resources for those who come after us that will prove that our mission here was not alone to use and destroy.

"Plant a tree" should be the watchword on April 30, 1909, and the farm roadside and school grounds should be an evidence from that date on that it was not simply a precept.

The Commission on Country Life appointed by President Roosevelt suggested that the people in the rural communities come together in their school-houses on Arbor Day and form an organization with the school as the center and meeting place, for the purpose of developing and making better the general life of the community. It is to be hoped that our State will be among the pioneers in this great movement, and I commend to the consideration of the people the suggestions and the program which has been prepared by the State Superintendent of Public Instruction.

In Testimony Whereof, I have hereunto set my hand and caused the Great Seal of the State to be affixed at Lansing, this 26th day of March, in the year of Our Lord one thousand nine hundred and nine.

FRED M. WARNER, Governor.

IMPORTANT NOTICE.

All persons having bills against the Carnival must present them to Mr. Brewer by next Saturday night, April 17th. They will be paid the following Monday.

BIRD ARRIVALS.

The following birds have been noted as new arrivals during the past four weeks. In one or two cases the species were probably here several days before they were noted, but not in any numbers.

- March 17, Killdeer.
- March 19, Bronzed Grackle or Crow Blackbird.
- March 20, Marsh Hawk (probably came at least a week earlier).
- March 31, Mourning Dove, Vesper Sparrow, Rusty Blackbirds, Phoebe.
- April 2, Sapsucker or Yellow-bellied Woodpecker.
- April 4, Purple Finch or Red Linnet.
- April 5, Kingfisher (probably here some days earlier).
- April 6, Flicker or Golden-winged Woodpecker, Chipping Sparrow.
- April 8, Cowbird or Cow Blackbird, Chewink or Towhee.
- April 11, Fox Sparrow.

WALTER B. BARROWS.

M. A. C. April 12, 1909.

BAND DANCE.

The band dance Friday evening promises to be one of the most pleasant parties of the season. Captain and Mrs. Fuger, Prof. and Mrs. Kedzie, and Prof. and Mrs. Eustace have kindly consented to act as patrons. We are sorry the armory is not large enough to accommodate all the friends of the band who have wanted tickets, and can only hope that those who have been disappointed this time will be able to be with us some time in the future. The program will consist of 16 dances and 4 extras. Grand march promptly at 8 o'clock.



FRANK CROXTON
BASSO

Mr. Frank Croxton, shown above, is one of talented soloists who will assist in making "The Seasons" one of the most attractive musical productions ever given in connection with the May Festival. Mr. Croxton has been engaged in oratorio work for several seasons and has appeared in many of the larger cities of the country, including New York, Baltimore, New Haven, Chicago, Minneapolis, and Washington.

He is head of the vocal department of the summer school at Chautauqua, N. Y.

The festival will be held May 21.

ALUMNI

'86.

In a recent number of the *Electrical Review* we notice extended mention of a new slide rule invented by P. B. Woodworth of the above class, now dean of physics and electrical engineering at Lewis Institute Chicago. For the benefit of our technical readers we quote the following:

"The rule is particularly serviceable for wiring calculations, for which purpose the upper scale is marked distance in feet, the two scales on the slide represent volts lost on the line and current in amperes, respectively, and the bottom of the rule comprises a composite scale, giving areas of wires in circular mils, diameters in mils, and sizes of wire in the B. & S. gauge. Thus the bottom of the rule is really a very compact and useful wiring table. The logarithmic arrangement of the B. & S. gauge is shown by the uniform spacing of the wire sizes on the bottom.

"In operation the rule is much like the Nestler rule, except that there is given, not merely the cross section of the wire, but its diameter and size as well, all values corresponding to American copper-wire practice. The wire scales are related to the upper scales on the basis of 10.7 ohms as the mil-foot resistance of copper. The number of feet per ohm is indicated approximately by the number of circular mils less one cipher. The two upper scales can be used for ordinary multiplication and division. Otherwise the rule is free from auxiliary mathematical scales.

"The rule is made up in pocket size of six-inch length. It is printed on bristol board, and can be readily mounted and shellacked. The bristol board itself may be folded so as to make a handy rule. While these rules are not claimed to be highly accurate, they have been found a very convenient practical working tool. Anyone sending his name and address to Lewis Institute will be furnished a copy of the rule shown, with the compliments of Professor Woodworth and of Lewis Institute. This rule is also made in standard slide-rule length. Professor Woodworth has also contrived a slide-rule arranged for facilitating calculations involving volts, amperes, ohms, megohms and watts."

'08.

L. E. Wood is now student apprentice with the Allis-Chalmers Co. of Milwaukee. He states that he is getting some valuable experience and is altogether satisfied with his work.

Huber Shull, who has been an assistant at Cornell University, resigned to take charge of a large Japanese farm at Napanoch, N. Y. This is a large estate in the Shawangunk Mountains, overlooking the Hudson river. The chief products of the farm are poultry and trout. They have exclusive customers among the large New York hotels which pay \$1 per dozen for their eggs and \$1 per pound for trout. They are now building a poultry range to accommodate 4,000 Black Minorca hens. He says: "It is not without considerable regret that I leave my M. A. C. friends here, among whom are Dorsey, '06, Piper, '07, and Mr. and Mrs. Moomaw, the former '07, and the latter known to M. A. C. people as Miss Caroline Balbach, assistant in the library in 1903-4. However, I cannot resist "the call of the wild."

'75.

D. C. Postle is owner and manager of the Mt. Victory and Ridgeway Clay Works at Mt. Victory, Ohio.

B. A. Nevins is a lumber manufacturer of Otsego, Michigan. The Otsego Chair Co. is one of his ventures.

'77.

L. A. Lilly is in the real estate and insurance business at Petoskey, Mich.

Albert Dodge is secretary of the Dodge Clothespin Co., of Lincoln, N. H. He was recently chosen a member of the state legislature.

'79.

M. S. Thomas is secretary of the Decatur Creamery Co. at Decatur, Mich.

'80.

W. L. Thomas is owner and proprietor of the Edgewood Heights Fruit Farm at Traverse City, Mich.

Cyrus T. Crandall is an attorney at law at Duluth, Minn.

W. W. Remington is secretary of the Colorado Teachers' Assn. Residence Denver, Colo.

'82.

W. T. Langley has changed his New York address to 36 West 18th street.

'89.

E. N. Clark is special agent for the Interstate Commerce Commission with headquarters at Washington, D. C.

'60.

P. J. Wilkins is head of the department of Modern Languages in the School of Mines and Metallurgy at Rolla, Mo.

'91.

W. A. Fox is superintendent of the Newark Boys' Club, Newark, N. J. Address, 76 Springfield, Ave.

A. R. Locke is senior member of the law firm of Locke & Sheldon, of Ionia, Mich. D. C. Sheldon, the junior member, was with the class of '92.

A. T. Sweeney is senior member of the law firm, Sweeney & Scopettone, Newark, N. J. Address, Prudential Building.

S. C. Dondore is a dealer in general merchandise at Penn's Creek, Pa.

R. J. Crawford, with his brother, James, are proprietors of the Crawford farms at Armada, Mich. They have 60 acres of apple and pear orchards and are also breeders of short-horn cattle.

'94.

Geo. E. Simmons is a landscape gardener in Chicago. His address is 7612 Bond Ave.

J. W. Rittinger is at the head of the History Department in the South Bend, Ind., High Schools.

O. S. Groner is Professor of Chemistry at Ottawa University, Ottawa, Kansas.

'99.

S. F. Edwards, '99, was a college caller last week. He is still bacteriologist at Guelph, Canada.

'04.

H. N. Hornbeck and R. J. Baldwin, of the above class, called on college friends last week. They are both science teachers in the Traverse City High schools.

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ABOUT THE CAMPUS

The *Farmers' Review* (Chicago) for April 10, contains a cut of this college as it appeared in 1857; also a cut of the new agricultural building.

Rep. Schantz introduced in the house of representatives last week a bill asking for an appropriation of \$3,500 for the installation of an elevator in the Womens' Building.

The Glee Club of Olivet College gave an excellent program under the auspices of the Y. M. C. A. in the Armory last Tuesday evening which was deserving of far better patronage than it received. The Club is in charge of Mrs. Bintliff who trained the Treble Cleff Club which gave an entertainment here Nov. 24.

Albert Raymond Geismar, son of L. M. Geismar, of the Northern Peninsula Experiment Station farm and a former student of the college died at the home of his parents at Chatham Sunday, March 28. Mr. Geismar entered college in the fall of 1905 and remained until the spring of '06, when he was forced to relinquish his work on account of failing health. The disease proved to be tuberculosis, and though he was sent to western climates and everything possible done to check the malady, he grew steadily worse until his death. The funeral was held on Wednesday, March 31, and was largely attended. Over 50 floral pieces were received.

THE RECORD extends to Mr. and Mrs. Geismar the sympathy of the college people.

M. F. Johnson, M. A. C., '07, is instructing in the mathematics department this term. Mr. Johnson was formerly masonry inspector for the Illinois Central Ry.

The impressions we make upon others rebounds upon ourselves, either pleasantly or unpleasantly, as the case may be, for we cannot expect to make friends if we are not friendly, or to receive kindness and courtesy if we show neither.

Prof. W. H. Meeker of Ames, Iowa, professor of mechanical engineering at the Iowa state college, spent part of last week with Dean and Mrs. G. W. Bissell. The two men have been associated in teaching work for 17 years. Professor Meeker succeeded Dean Bissell when he came to M. A. C.

The entertainment given in the chapel Friday evening by Mr. E. G. Killeen, director of the M. A. C. chorus, assisted by Mrs. Floyd Calkins, reader, and Mr. L. H. Koturski, violinist, was favored with an appreciative audience. The major part of the program was given by Mr. Killeen, and consisted of two groups of Irish songs which he executed with rare ability. Mr. Killeen has already demonstrated his ability as a trainer, and his appearance last Friday evening created an increased desire to hear the May Festival. The readings by Mrs. Calkins and the violin solos by Mr. Koturski were well received and repeatedly encored. Miss Hopson, assistant in music, accompanied both Mr. Killeen and Mr. Koturski.

First baseball game of the season at College field Saturday. Called at 3:30 p. m.

The agricultural session of the Michigan Academy of Science will be held in the college chapel Wednesday, at 3 o'clock p. m. See last week's RECORD for program.

R. G. Stott, M. A., has been secured to fill the place of Mr. P. M. Booknight in the English department whose illness has forced him to drop out of teaching for a time.

The Chinese government are sending 2,000 Chinese students to America for their education; of these 80 per cent. are to study manual arts, and 20 per cent. law and government. A commission in Peking designates the schools.

In the alumni column will be found a description of a slide rule invented by Prof. P. B. Woodworth M. A. C. '86, for use in making electrical measurements. Prof. Woodworth will be glad to supply any M. A. C. student with a copy who will take the trouble to write.

At a recent meeting of the faculty it was decided to apportion the time lost for ball games on school days among the various classes of the day rather than drop the class that would ordinarily have been dismissed for the game. In other words if the game is called at 4 o'clock each class period during the day will be shortened so that each will receive the same handicap.

**PRIZE AND MEDAL FOR
TECHNICAL ESSAYS.**

In the fall of 1908 the J. G. Britt Co., of Philadelphia, made public an offer to senior students of the technical schools of the United States of three prizes of \$250, \$150, and \$100 for essays on the subject, "Design of an Electric Railway Car for City Service." These essays must be submitted before the contest closes, June 15, 1909. The company has recently decided to give, in addition to the prizes above mentioned, a gold medal to be known as the John A. Britt Memorial Medal in honor of the late vice president of the company.

Any senior engineering student of this college is eligible to compete for these prizes.

It is the present intention of The J. G. Britt Company to offer annually prize for essays of merit by senior students of the technical school for the United States on subjects connected with electric railway work and it has been thought fitting that Mr. John A. Britt's mechanical ability and memory should be commemorated by a medal of permanent value, which would be a source of inspiration to those upon whom the future development of electric railways may depend.

FOR SALE.—A gas stove and a gasoline stove with oven. P. H. PIPER, East Lansing.

SOCIETY OFFICERS.

The following officers have been elected in the different societies for the spring term.

ALPHA ZETA.

Chancellor, H. L. Kempster.
Censor, M. L. Tower.
Scribe, O. C. Lawrence.
Treas., J. A. Waldron.
Chronicler, B. B. Pratt.

AUOREAN.

Pres., C. B. Gorton.
Vice Pres., Max Tower.
Sec., A. E. Holden.
Treas., N. Van Horne.
Editor, S. B. Bailee.
Sergeant at Arms, C. L. Hodgeman.

COLUMBIAN.

Pres., M. B. Ashley.
Vice Pres., Thos. Jordan.
Sec., E. F. Hawk.
Treas., O. G. Anderson.

DELPHIC.

Pres., U. S. Crane.
Sec., F. E. Merritt.
Treas., C. G. Ryther.
Reporter, C. E. Chaney.

ECLECTIC.

Pres., B. L. Clark.
Vice Pres., D. L. Boyd.
Sec., E. J. Allett.
Treas., V. G. Anderson.
Librarian, Stanley Oakes.

ECONOMIAN.

Pres., R. V. Tanner.
Vice Pres., A. M. Miller.
Sec., T. C. Whyte.
Treas., W. H. Urkhart.
Editor, R. W. Powell.
Registrar, C. H. Pointz.

FERONIAN.

Pres., Norma Vedder.
Vice Pres., Maude Bennett.
Sec., Gertrude Allen.
Treas., Bess Palm.
Reporter, Helen Dodge.

FORENSIC.

Pres., O. A. Pokorney.
Vice Pres., J. F. Newell.
Sec-Treas., R. M. Reynolds.
Reporter, J. L. Graybill.

HESPERIAN.

Pres., F. E. Wood.
Vice Pres., A. Garcinara.
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Treas., C. H. Dunlap.

OLYMPIC.

Pres., J. J. McDevitt.
Vice Pres., C. L. Rose.
Sec., R. S. Russell.
Treas., H. S. Peterson.
Marshal, G. A. Sanford.
Society Editor, C. H. Chilson.

PHI DELTA.

Pres., Ben Jerome.
Warden, E. P. Bushnell.
Sec., Lee Benner.
Treas., W. Newton.
Editor, L. T. Burritt.

SORORIAN.

Pres., Etha Child.
Vice Pres., Edna Chamberlain.
Sec., Edna Moorman.
Treas., Grace Fitch.

UNION LITERARY.

Pres., H. H. Harrison.
Vice-Pres., M. M. Babcock.
Sec., A. M. Berridge.
Treas., H. R. Bates.

FARMERS' CLUB.

Pres., A. J. Hutchins.
Vice Pres., A. H. Perrine.
Sec., A. M. Berridge.
Treas., H. H. Barnum.

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Waists at	-	-	-	1.00	1.50	2.00	3.00

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BASEBALL PROSPECTS ROSY.

Judging from the number of men out and the classy form they are putting up at the few practices which the team has been able to sandwich in between the cold and stormy days it looks as though this season would find M. A. C. with the best baseball team in her history. Most of last year's team are back and, with a wealth of new material from which to select, it looks as though the hardest part of the baseball problem will be to select a team from among the large number of equally promising aspirants. Peterson, who pitched three shut-out games last year, and Baker, Nelson and Leon Belknap of last year's pitching staff are again candidates along with Bush, of Detroit, who pitched against Peterson in the 13 inning, one score tie game with D. U. S. last spring, Weston, of Grand Rapids, Hovey, of Fenton, Hutchings, of Gaylord, and Brumm, of Kalamazoo.

Crissy, the veteran catcher, is eligible for his old job. Gray, McWilliams, Dahlstrom and Van Winkle are also getting in back-stop form. First base is a coveted position for which no one has yet been decided upon, and though other bases and outfield are represented by their respective complements of last year's team it is hinted that some improvement will have to be shown in the hitting line over last year or some of these positions will be filled by the classy freshman material. Harrison, the .375 left fielder of last year, will have little opposition.

The first game of the season will be with Olivet next Saturday.

'78.

FRANK WALTER HASTINGS.

The attention of THE RECORD has just been called to the death of Mr. F. W. Hastings of the class of '78, which occurred at his home at St. Louis, Michigan, June 9th last, after an illness of several months.

Mr. Hastings was born Dec. 29, 1854, at Seville, Ohio, and at the age of 10 months came to Michigan with his parents who made their way to St. Louis via the Saginaw river in a canoe. He entered the agricultural course at M. A. C. in 1874 and graduated in 1878. After graduation he followed the business of his father (surveying) and in that capacity has been closely identified with the history-making epoch of Gratiot Co. His wife and daughter, Carolyn, survive him.

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