

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. 8.

LANSING, MICHIGAN, TUESDAY, MAY 5, 1903.

No. 32

MANDOLIN AND GUITAR CONCERT.

The Mandolin Club gave its first concert Saturday evening in the armory before an appreciative audience. The club has been practicing faithfully all the year, but very few were aware of its exact status.

The armory, as has been said often enough on previous occasions, is a poor place for entertainments, and stringed instruments are heard under peculiar disadvantages in the building, but since there is no other available room the inevitable must be accepted.

It is probably stating the truth to say that the audience was impressed with the belief that M. A. C. has a very creditable mandolin club. In the absence of Prof. Linn of Lansing, Miss Secor gave two readings. Mr. Herman Schreiber also gave two bass solos. He has a very good voice which will be much improved with cultivation. According to a hasty canvass of opinions, the "Pickaninny Pranks" and the "Mont Clair Galop" were the two most popular selections given by the mandolin club members.

THE PROGRAM.

- March—"Guest of Honor," Mandolin Club.
- Mandolin Solo—"Spring Song," Mr. B. McAlpine.
- Banjo Duet—"Chicago Husean," Messrs. Bolte and Wilson.
- "Prince Charming Waltz," Mandolin Club.
- Reading, "Old Hickory," Miss Secor.
- Song, Herman Schreiber.
- "La Vita Schottische," Mandolin Club.
- Quintette—"Piccaninny Pranks," Messrs. Wheeler, Robinson, Netzorg, Pierce, McAlpine.
- Reading, from "Cape Cod Folks," Miss Secor.
- Clarinet Solo, Mr. V. Phelps.
- Banjourine Solo, Mr. H. S. Reed.
- "Mont Clair Galop," Mandolin Club.

MEMBERS OF CLUB.

- Prof. I. N. Linn—director.
- Mr. Bruce McAlpine—leader.
- Mandolins—Messrs. Wheeler, Yates, Robinson, McAlpine, Baker, Angell, Smith, Clark.
- Mandola—Mr. Netzorg.
- Banjoes—Messrs. Bolte, Wilson, Reed.
- Guitars—Messrs. Smith, Kingsley, Jordan, Fargo, Pierce, Kenrick, Keech.

THE WEEK IN BASEBALL.

Last Tuesday M. A. C. went to Kalamazoo to play a game in the intercollegiate series. A dispute in the fourth inning as to the interpretation of a ground rule caused M. A. C. to quit the game. The matter will be brought up before the M. I. A. A. directors for settlement. Mr. Denman makes the following statement, which needs no further comment:

The ground rules, as told to me in the presence of the M. A. C. team, were that any ball going over the fence was to count as a two-base hit, while on one going through the fence the runner and batter should

take all they could get. In the third inning, with three men on bases, a Kalamazoo man batted a hot grounder to our second baseman, which struck his heel and bounded through the fence into a brook. Three Kalamazoo men scored and nothing was said. When M. A. C. came to bat, Tower was on 3d, Pinnacle on 2d, and Wilcox on 1st. Bowditch came to bat and knocked a single between 2d and 1st, which went through the fence and into the brook. Three men scored and Kalamazoo refused to allow the third run on the ground that only two bases were allowed on a ball going through the fence. They had just scored a run in the same way. What was fair for them was fair for us, and I refused to continue unless it was righted. The umpire never said a word to us about ground rules.

ALMA BEATEN.

Saturday afternoon the team went to Alma and beat the Presbyterians 5 to 0. Pinnacle did not allow the Alma batters the semblance of a hit. Many other features of the game were gratifying to M. A. C. supporters.

Millar was not with the team and his place was taken by Burrington, Towner playing in the field. Bowditch and Gunnison both made spectacular catches of fly-balls, and the fielding of both teams was for the most part sharp. Rasmussen made the round of the bases on a scratch hit because of two wild throws. These two errors were the only costly ones on Alma's side.

The line up:

M. A. C.		ALMA.			
AB	R	H	O	A	E
Rasmussen, 1b . 4	1	0	12	0	0
Armstrong, ss . 5	0	1	0	1	0
Gunnison, cf . 5	0	1	1	0	0
Burrington, 3b . 5	1	1	3	1	0
Towner, lf . 4	0	1	0	0	0
Tower, c . 4	1	1	8	1	0
Pinnacle, p . 4	1	1	0	6	0
Bowditch, rf . 4	1	0	3	0	0
Wilcox, 2b . 4	0	1	0	1	1
Totals . . 39	5	7	27	10	1

ALMA.		M. A. C.			
AB	R	H	O	A	E
Helmer, 2b . 3	0	0	1	0	0
Dunning, c . 4	0	0	9	3	0
Davis, 3b . 4	0	0	1	3	0
Whitney, ss . 3	0	0	2	0	0
B. Dunning, 1b . 4	0	0	10	0	2
Barker, rf . 4	0	0	0	1	0
Webber, lf . 3	0	0	0	0	0
Stilwell, p, cf . 3	0	0	2	0	0
McBride, 3b . 3	0	0	1	3	0
Totals . . 29	0	0	27	10	3

Innings: 1 2 3 4 5 6 7 8 9
 Alma 0 0 0 0 0 0 0 0 0
 M. A. C. 0 0 0 2 0 0 0 0 3-5
 Bases on balls—Off Pinnacle 1. Stolen bases Helmer, 2. Sacrifice hits—Tower, Pinnacle. Struck out—By McBride 10, by Pinnacle 9. Umpire—Hanson. Time—1:20.

On Thursday M. A. C. meets De Pauw on the new athletic field. De Pauw has a strong team, as Notre Dame was beaten by them recently.

Mr. N. C. Sorenson of Menominee visited his daughter, Miss Carrie, last Friday and Saturday.

TENNIS TOURNAMENT.

Students and others, especially those living in the Angell extension, are again requested to keep off the courts when wet, using same for highway when the feet sink in does much damage and makes it impossible to keep them in even passable form.

All the matches in the first round of the tennis tournament, with one exception, were completed Friday and Saturday. The results are as follows: Larnard beat Jarrard 8-6, 7-5; Fall beat Fargo, 6-2, 6-0; Wheeler beat Place 6-1, 6-1, K. B. Stevens played Olin 6-1, 3-6, 6-6, to be completed Tuesday at 3:15 p. m. Crawford beat Auten 6-4, 4-6, 6-1; Willett beat Judson 6-1, 6-2; Stevens beat Brown 6-1, 6-1; Kenney beat Barrows, 6-4, 8-6.

Weather permitting the remainder of the tournament will be run off during this week, as follows: Second Round, Larnard plays Fall, Monday, 4 p. m.; Wheeler plays K. B. Stevens or Olin, Wednesday, 4 p. m.; P. H. Stevens-Kenny, Tuesday, 4:30 p. m. The Semi-Finals will be played Friday afternoon or Saturday morning. The finals will be played Saturday afternoon and will be the best 3 out of 5 sets, if for any reason the finals are carried over until next week they will be the best 2 out of 3.

It is unfortunate that so many grass courts have been incorrectly laid out upon the campus. The dimensions of a tennis court are as follows: Inside dimensions, 78 ft. long, 27 ft. wide, receiving line 21 ft. from net and 18 ft. from back line, with center line between centers of same. Alleys are 4½ ft. wide. This makes an extreme width of 36 ft.

The courts on the campus seem about 70 feet long with receiving line only some 18 or 19 feet from the net, inside width frequently being less than 27 feet, while the alleys are invariably only 4 feet wide.

To play on such courts is of no value and should be avoided by anyone desiring to improve in the game. Mr. Larrabee has a few of last year's tennis guides left, first value 10 cents, which could now be obtained much more cheaply. They contain correct dimensions, rules and other valuable information.

Preparations are going forward for a successful triennial reunion. The complete arrangements can probably be announced next week.

A few class baseball games were played last week. The results were as follows: senior vs. sub-freshmen, 4-3—batteries, Yates, Mason and Moore, Evenson and Sutter; seniors vs. freshmen, 18-14—batteries, Yates and Moore, Potts and Thomas; sophomore vs. sub-freshmen, 9-7—batteries, Haftenkamp and Schaefer, Evenson and Sutter. Haftenkamp did particularly good work as pitcher for the sophomores and Sutter proved a good backstop for the sub-freshmen. There is much good material among the class teams.

ALUMNI.

'01m. L. B. Littell has resigned his position with the American Locomotive Co. at Allegheny, Pa., to accept a position as draftsman with the American Bridge Co. Detroit Plant.

'99m. Edward R. Russell, who has been with the Northern Engineering Works of Detroit for the past three years, has resigned and accepted a position as draftsman with the American Bridge Co., Detroit Plant. R. M. Agnew, '99m, is also employed at the same place.

'97m. Mr. G. A. Parker has resigned his position with the Jefferey Mfg. Co., of Columbus, to accept a position in the testing department of The Westinghouse Elec. Mfg. Co., of East Pittsburg, Pa.

IN FAR-AWAY ALASKA.

The report on Alaskan agriculture but recently received from the editor, Mr. C. C. Georgenson, M. A. C., '78, is as interesting as a book of fiction. Anyone who enjoys Mr. Ray Stannard Baker's articles on the Great Northwest will enjoy looking over what Mr. Georgenson has to say.

To quote from a description of the Yukon valley farms: Omne ignotum pro terribile—the unknown is a terror—was a common saying with the Romans before the Christian era. So when I went up the Yukon four summers ago and wrote that what impressed me most was the luxuriant vegetation, the size of the timber, and the apparent agricultural possibilities, I was not only laughed at by the incredulous, but was asked seriously, "How can anything grow in that terrible frozen region?" Three short years have broadened the knowledge of many, but still the doubters are more numerous than the believers. I hope to show to their satisfaction that the "agricultural possibilities of the Yukon" are neither so visionary as the mirages nor so uncertain as the movement of the auroras which are common in that country.

Let me first call attention to the fact that it is within the memory of men when the rich and fertile States of Nebraska, Kansas, and Colorado were marked on the map as the Great American desert. If the great American desert now blooms with valuable wheat, if not with the beautiful rose, the watersheds of the Yukon may yet be known as the seat of a thriving agricultural community. Of course, the public is becoming familiar with the argument from analogy in the case of Finland, which lies largely in the same latitude as Alaska. It is well known that that country, with only 50,000 square miles of agricultural land, sustains over 2,500,000 people; that at their last report they raised 28,000,000 bushels of cereals, 4,000,000 pounds of flax and hemp, had nearly 3,500,000 cattle and sheep, and exported butter, cheese, oats, and live stock. If a stronger argument

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TUESDAY, MAY 5, 1903.

ALUMNI.

(Continued from page one.)

from analogy be sought it may be found in the report for 1897 of Alexander Platonovich Engelhardt, governor of the Russian province of Archangel, which borders on the Arctic, extends to 71° north latitude, and has by far the greater part of its area north of the sixty-sixth parallel.

Archangel, its chief town, has nearly 20,000 population, and is in the latitude of the settlement of Nulato on the Yukon. In 1897 the population of the province was 350,000 persons, who in that hyperboreal region raised 6,000 tons of wheat, rye, oats, and potatoes, owned 260,000 cattle and sheep and 280,000 domestic reindeer, and exported over \$1,000,000 worth of wood, cereals, butter, and flax. In all the province, Governor Engelhardt says, there are only 216,000 acres of agricultural land and 516,000 acres of pasture land.

But the argument from analogy is often fallacious. If a man were to speak of olives and oranges grown in the latitude of Denver, Indianapolis, or Philadelphia, he would be jeered at by the unthinking, yet that is precisely what is done in California in the latitude of these cities, while apricots and prunes are grown in the State of Washington north of the latitude of Nova Scotia and New Brunswick. Agriculture is a matter of isotherms and not of latitudes, and the isothermal lines in the Yukon Valley, so far as is known, are more favorable to agriculture than those of Finland, for while the winters are colder the summers are hotter.

The summer months are rainless, or nearly so, but the soil is moist and cool, while the nights are bright and warm, a condition that is most favorable to steady plant growth. I see no good reasons why carefully selected seeds should not be found that will be adapted to the climatic conditions. In fact, so far as known the climate does not affect the seeds adversely and the winter does not kill them. While the temperatures that I have noted above are average, it must be remembered that the heat

during the day in the direct rays of the sun is intense. On July 4, 1900, I noted the thermometer at the Alaska Commercial Company's store at Rampart to be 110°, while this year at Nulato on July 24, at midday on the river, it was 117°, and I have noted that Dr. Dall found it at 112° at Fort Yukon. With temperatures like these it is reasonable to assume that the climatic conditions of a great part of the Yukon watershed will surely be found favorable to the growth of rapidly maturing, hardy cereals.

BIRD ARRIVALS.

The following is a list of the arrivals of birds from the south, so far as they have been noted on and near the College campus since March 31. There are many noteworthy omissions, due mainly to the fact that it has been impossible to make any thorough search for birds, and there were many days during April when it was impracticable to spend any time at all in looking for them: April 1, Cowbird or Cow Blackbird; April 3, Purple Martin; April 5, Sapsucker or Yellow-bellied Woodpecker; April 6, Cedar Waxwing or Cherry-bird; April 10, Golden-crowned Kinglets in large numbers (a few remain here all winter); April 17, Chipping Sparrow and Field Sparrow; April 18, Brown Thrasher; April 19, Hermit Thrush; April 20, Ruby-crowned Kinglet; April 25, Tree Swallow or White-bellied Swallow (an unusually late record), Barn Swallow and House Wren. April 28, Chimney Swift and White-throated Sparrow. April 30, Baltimore Oriole, Rose-breasted Grosbeak, Red-headed Woodpecker, and single Hummingbird. May 1, Catbird, Bobolink, Yellow Warbler, Black-throated Green Warbler, Black-throated Blue Warbler, Black-and-white Creeper. May 3, Wood Thrush, Oven Bird, Great Crested Flycatcher, Solitary Vireo, and Blue-gray Gnatcatcher. More than half of our thirty-five species of warblers doubtless are here now, but the campus and its immediate vicinity does not seem to be attractive to them and we have had no time to search the swamps and woods for them. The Spring migration usually is at its height between May first and fifteenth, so the coming week should bring all but the very latest migrants.

WALTER B. BARROWS.

RELIGIOUS WORK AT THE COLLEGE.

There have been rumors of late regarding the establishment of a church at M. A. C. and while it is not probable that a church organization will be formed or a building erected for some years, yet several interesting facts are brought to mind when the subject of religious work at the College is considered.

During the College sessions there are in the community, in round numbers, fifteen hundred people, a community large enough to support a church organization should there be the desire. The proximity of Lansing, however, induces many at M. A. C. to join churches in the city and this would continue to be the case even though a church at M. A. C. were formed.

The College Y. M. C. A., the center of M. A. C. religious life, is

anxiously looking forward to the day when an association building can be erected on the grounds. The present quarters in Williams Hall are too small and cannot be put into very satisfactory shape. As showing the present status of the Y. M. C. A., some figures are at hand. The present number of active members is 82, of which 42 are new members. The total number of associate members is 60, there being in this number 49 new members. As compared with last year the membership of the M. A. C. has increased by ten per cent. There has been raised by the organization this year by dues \$95.65; by special subscription \$99.60, and for missions \$97.58. Statistics of the Y. W. C. A. are not to be obtained at present.

The King's Daughters' circle and the Sunday school must not be left out of the list of religious organizations. The former is composed mostly of faculty ladies. Various lines of study are carried on from week to week, and some work for charity is done.

Thirty-five pupils attend the M. A. C. Sunday school, of which Instructor George C. Humphrey is superintendent. The Sunday school was started by Plymouth church, Lansing, but the work for some time has been entirely under the charge of different ones in the College community.

An analysis of the statistics of the entering classes for several years shows that the Methodist Episcopal and the Congregational churches have the largest following among students. The Presbyterian, Baptist and Episcopal churches in the order named are seen also to have a following. Besides the denominations given above some ten or twelve other creeds find favor among students.

In conclusion, it may be said that the organization of a church at M. A. C. would tend to centralize the religious work now being carried on along various independent, and consequently non-related, lines. Whether or not a church at M. A. C. is desirable or possible is at least a question for further as well as serious thought.

ASSOCIATION NOTES.

THE Y. M. C. A.

Thursday evening prayer meeting was led by E. N. Bates. Theme, "The power to resist." That life is strongest which can and does resist successfully all those influences which tends to lower and tarnish

pure and true character—man's priceless possession. Christ has promised us that his grace should be sufficient for all, therefore there is no excuse for any one drifting without power to resist all evil influences.

Chapel exercises Sunday morning were conducted by Rev. Edwards. Text, 2 Cor. 13:8. "For we can do nothing against the truth, but for the truth." The sermon was very interesting, and the service was well attended.

The union meeting of the Y. W. and Y. M. C. A. was led by A. C. Miller. Subject: "What is our ambition?" It ought to be our aim in life to ask ourselves, Where can I do the most good to the greatest number? No young man or woman ought to decide upon their life work without determining where God wants him and what he wants him to do. Our success and truest happiness largely depends upon this.

Mabel Bohn, with '01, of Charlotte, visited friends at the College over Saturday and Sunday.

The class in ornithology noted thirty-two specimens of birds on the campus in a single hour Friday, May 1.

Judge W. L. Carpenter, '75, was given a reception by the Detroit College of Law at Detroit Friday evening.

The Phi Delta Society gave an eleven o'clock party last Saturday evening. Prof. Reynolds chaperoned the party.

A finely mounted specimen of the Opossum has just been put on exhibition in the Museum. It was captured near Dimondale, Eaton county, in February.

Professor Barrows has received several specimens of supposed meteorite lately but all prove to be samples of ordinary terrestrial rocks.

W. F. Uhl, 1902 Mechanical, is attaining unusual success in hydraulic engineering. He is engaged as designer of turbines to work under extremely high heads for the Stillwell Bierce & Smith Vaile Co., Dayton, Ohio. This field is practically a new one for American manufacturers. Heretofore all wheels have been made of standard types by simply taking standard details and putting them together. The new way, followed by Mr. Uhl, is to design and build particularly for each separate power development requiring high head wheels.

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ABOUT THE CAMPUS.

Mr. Hach received a visit over Sunday from his sister.

Cards announcing the marriage of Mr. Macy Lapham, '99, to Miss Beulah Haskins at La Junta, Colorado, have been received.

Alma and Hillsdale have held their home track meets. No records were broken and no records made that need frighten M. A. C.

Higgs & Burton are moving into the new brick store opposite the hospital. A line of gents' furnishing goods will be placed in the "White Elephant," it is said.

The botanical department has had printed for the use of students a pamphlet on the morphology of leaves. The pamphlet contains over sixty original drawings made by Mr. Longyear.

The Theman Society gave a very pleasant dancing party, Saturday evening. The rooms were prettily decorated with wild flowers. Mr. and Mrs. C. B. Collingwood were the chaperones.

Mr. E. C. Parsons, '65-'66, and a successful merchant of Kalamazoo, was on the campus last week. Up to the time of his recent visit he had not been on the College ground for twenty-five years.

The next meeting of the Horticultural Society takes place at Adrian May 12th. Prof. Taft discusses the San Jose scale in Michigan; Prof. Hedrick gives a talk on Landscape Gardening for the Home, which talk is to be illustrated by the stereopticon. Hon. C. J. Monroe discusses Ethics for the Farmer.

Miss Fay Smith of Grand Rapids, is visiting Miss Edna Smith.

Mr. B. A. Faunce of Fremont writes that a baby girl has come to his home. Mr. Faunce is enjoying the best of health.

The last *Michigan Farmer* contains an article appreciative of the work of Instructor John Michels. A half-tone appears with the article.

Mr. Floyd W. Robison, chemist for the experiment station will soon move his laboratory from the chemical building to the rooms recently vacated by the bacteriological department in the veterinary building.

Prof. N. S. Mayo of the Kansas Agricultural College was about the campus last week. Kansas Agricultural College has fifteen hundred students. Prof. Mayo has one hundred and sixty students under his own instruction.

Commencement exercises have been put forward one day. The society reunions will be held Tuesday evening, June 16th, the alumni triennial reunion will take place Wednesday, June 17th, commencement exercises Thursday, June 18th. There has been a desire for some time to have the exercises earlier in the week. The change in dates has been made necessary by the fact that Prof. Liberty Hyde Bailey, who is to be the orator for the alumni program, could not be present June 18. Excursion rates on the certificate plan have been secured, the rate being one and one-third for the round trip. All the indications seem to show that this year will be the banner triennial year.

Prof. Jeffery is conducting a study of seed germination on a qualitative basis. Three lots of corn have been planted in sand, one lot being placed in a warm room, another in a cool room, and the last in a refrigerator.

The horticultural department is trying two new spraying machines. One manufactured in Saginaw, has a gasoline engine attachment. Messrs. Bristol and Loomis, M. A. C. men, belong to the company which makes it. The other sprayer is a dust sprayer, the dust supposedly taking the place of liquid.

Prof. Pettit's bulletin on Mosquitoes and Other Insects of the Year, 1902, contains many interesting things. For the experiments with mosquitoes an area of four square miles was at first laid out as a basis on which to work. A map was made on which was indicated so far as possible all the breeding places of the pests, and records of each treatment carefully set down. It was found that many surprises were in store. Hollows, made by the breaking off of limbs, were found to furnish fine homes for mosquito families. Rain-barrels sometimes furnish unheard-of numbers. Pools in the woods, drains, open cisterns, and cisterns not tightly screened, watering troughs, in fact almost anything that will hold water and which is not exposed to too much wind, will keep them. The ideal places in this vicinity were found to be swales with cottonwoods or willows standing in them. Another likely place was found in poorly-drained wood-

land, Woodland ponds were likely to be pretty well stocked with the malarial mosquitoes. Ponds covered with green water-scum often harbored the malarial species, and in such places fish work at a great disadvantage, the larvæ being very successful in hiding away. The season was extremely wet in Michigan and for this reason it is impossible to judge of the benefit received from the kerosene treatment. Rain fell at short intervals so that, in many places, pools remained all summer where ordinarily they dried up in June. The grass was almost constantly wet, a condition very favorable to mosquito life, and while many millions were killed, many drifted in from outside. On August 5th it was found that a number of mosquitoes were being killed by a fungus. They were very numerous on the margins of one of the pools in woodland, sometimes almost covering the pieces of bark to which they clung. In typical cases they were covered with a dense white growth, and were within a few inches of the water. This fungus was also found on several other species of flies and on a dragon-fly. All attempts to grow the fungus in the laboratory were futile. The disease was, however, spread in one instance by distributing pieces of bark covered with the dead insects into fresh colonies. It is not likely that this disease will ever prove to be very helpful. It may reduce the numbers of the pests but it will never eradicate them, and like most diseases, it works best when the victims are in the greatest numbers.

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DEBATING CLUB.

The debating club varied its order of programs somewhat last Thursday evening by securing outside talent. The question for debate was: "Resolved, that a primary election law, the general features of which shall be the same as those provided in the Colby bill, is desirable in Michigan." Dr. Edwards, and Senator Cook, M. A. C. '93, upheld the affirmative; Mr. C. B. Collingwood, M. A. C., '85 and Secretary Brown took the negative side of the question. As Secretary Brown and Mr. Collingwood are both ex-State senators, they, as well as the affirmative debaters were well qualified to speak from a close knowledge of the question for the evening. The debate was enlivened by a considerable amount of pleasantry on both sides, the audience frequently applauding sharp turns of phrase employed by the speakers.

Senator Cook for the affirmative said that political parties are in the control of political manipulators and that political parties consequently do not secure nominations that are the choice of the majority of the voters.

The majority of the people in the State want the primary law and the enactment of the law would incite interest in governmental affairs, which interest is now lacking.

Secretary Brown, speaking for the negative, said that by the proposed law, the candidates chosen would not be chosen by the majority in the party. Dominant principles are represented by parties but such principles could not be represented by the primary law.

Dr. Edwards, second speaker for the affirmative, asked the pertinent question: "Of what does the party consist?" The people compose the party and not the small class of politicians who dictate platforms and pull wires. He contended that the present political organizations are bad and that the independent vote has elected the last two presidents, which goes to show that the great political parties are not a necessary or essential feature of our government.

Mr. Collingwood followed Dr. Edwards. He asked the question: Why not reform the parties if they need reforming, rather than make a radical change? The people have a chance to express their will in the party if they desire it. Legislation cannot change the nature of a person. Conditions would not be bettered by the proposed law. The primary law would segregate into sects. Political parties are an essential feature of our government and they will endure.

In rebuttal the negative speakers set forth the idea that many persons approve the proposed law, who, in fact, know little about it. Our government is carried on by representatives of the people, chosen through political parties, and after representatives are chosen the people want them to legislate. All law is the result of compromise; it represents averages. The primary law represents an Utopian ideal for which the public is not ready.

The affirmative contended that present conditions are unbearable, that the new law would better present conditions and that, in so far as can be learned, the people want the proposed law. The judges gave two votes to the negative and one to the affirmative.

The Museum is open again on Sunday afternoons from two to five. An attendant has instructions to see that the specimens and cases are not defaced, and that the privileges of the place are not otherwise abused.

Miss Jarrard returned from Harbor Beach Saturday where she has been giving, for the past three weeks, a course of lectures on domestic science. Her work there was much appreciated.

Mr. Wilson F. Millar was in Cleveland last week where he was chairman of the inter-state collegiate oratorical contest. Beloit College won first place, and Michigan, represented by Hope College, second place. In the inter-university contest the University of Michigan won second place and Northwestern University first place.

In the *Automobile Magazine* for May in an article entitled "Automobiles and Alligators," a description of the recent automobile meet in Florida, we note that Mr. H. T. Thomas, 'oom, driving for Mr. Olds, sent "the Oldsmobile racer a mile in one (1) minute, six and one-fifth seconds, which was a tremendous slash from the former American record of one minute, thirty-five and three-fifths seconds for the same distance and class of vehicle. Mr. Thomas also lowered the American kilometer record of 59 seconds to 42 seconds. On page 433 of the magazine is a photograph showing Mr. Thomas ready for the race.

They've found the bug
That eats the bug
That fights the bug
That bites us;
They've traced the germ
That kills the germ
That chews the germ
That smites us.

But still these bugs—
Microbic thugs—
In spite of drugs
Combat us;
And still these germs—
Described in terms
Inspiring squirms—
Get at us!
—W. D. Nesbit in *Life*.

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