

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 9.

LANSING, MICHIGAN, TUESDAY, MAY 31, 1904.

No. 36

## NOTICE.

All associate editors are requested to hand in a list of the newly elected officers of their respective societies and also the name of the editor for next term. Please sign your communications so that correct changes can be made in the board of editors.

## SUMMER SCHOOL.

If you contemplate taking a course in some line of Engineering at M. A. C. this summer, notify us at once. The courses will be excellent and the expenses are moderate.

## BASEBALL.

Everybody was anxiously awaiting the time when M. A. C. would have a chance to defeat Albion. Thursday was set apart for this but the day was rainy. The Albion team with 150 "rooters" came in on a special but Neptune frowned on the affair and the game had to be postponed. People had come from Belding, Howell, St. Johns, Grand Ledge and other places to see this game, and there was sore disappointment everywhere.

Albion agreed to play the game this week Wednesday or Thursday, but said that no reply by Monday noon meant a forfeiture. No reply was received and Mr. Anderson who attended a meeting of the board of directors on Monday reported that the game was forfeited by Albion. This makes the score M. A. C. 9, Albion 0, a very satisfactory score, though we should have liked very much to play them.

Albion will now have to play Hillsdale on Friday and M. A. C. will play the winner on Saturday. From all appearances M. A. C. will return with the Brackett cup.

On Saturday morning the team left for Alma to play the fourth championship game. Alma could do nothing with Hyde's delivery. The M. A. C. team played almost a perfect game. The only error was an easy pop-up which Hyde wished to bag in his usual easy way, but failed to hold. Alma was outplayed at every point.

Alma	AB	R	H	PO	A	E
Davis s . . .	4	0	1	0	2	0
Marshall 3 . .	4	0	0	2	0	2
McBride p . .	4	0	1	0	2	0
Hyney m . . .	4	0	1	1	0	0
Dunning 1 . .	3	0	0	9	1	1
Schultz c . . .	4	0	1	9	0	0
Adams 2 . . .	3	0	0	1	4	0
Anderson r . .	4	0	1	0	0	0
Gleason l . . .	3	0	0	2	0	1
	33	0	5	24	10	4

M. A. C.	AB	R	H	PO	A	E
Armstrong s .	5	3	3	1	6	0
Millar 3 . . .	5	1	3	1	0	0
Canfield 2 . .	5	2	3	1	1	0
Chapman c . .	5	1	2	13	0	0
Burke 1 . . .	5	1	2	10	0	0
Ellsworth m .	4	0	0	0	0	0
Bowditch l . .	4	2	3	0	0	0
Towner r . . .	4	1	1	1	0	0
Hyde p . . . .	4	0	0	0	3	1
	41	11	17	27	10	1



Struck out, by Hyde 13, by McBride 8. Two-base hits, Canfield, Millar, Armstrong, Hyney. Three-base hits, Chapman. Umpire, Close, of Lansing.

	1	2	3	4	5	6	7	8	9	R	H	E
M. A. C.	2	0	2	2	0	0	2	x	11	17	1	
Alma	0	0	0	0	0	0	0	0	0	0	5	4

Decoration Day began in its usual dreary way. The morning was rainy and very threatening and so the game scheduled with Ypsilanti was cancelled. The Normal has a weak team and its presence would not have drawn out a crowd. For that reason, a game was arranged with the Oldsmobile team of Lansing. But the ferule wielders wanted a trip and insisted on playing. But the weather man was kind to them.

The Olds team is a semi-professional aggregation. Five of the players are hired and the others are picked from the city. Jones of Grand Rapids does most of the twirling and he is doing a good job. A good deal of rivalry had been worked up. Lansing business men differed. Several bets were up that M. A. C. would not score; some that the score would be in the ratio of two to one and others even ventured the wager that Olds would have nine runs more than M. A. C. But these men lost their money, for when the first half of the ninth was over the score stood 3 to 2 in favor of M. A. C.

Hyde pitched a fine game and Chapman caught in his usual style. The notion that Olds would steal 10 bases did not materialize for they were more than glad to get two. Towner played a star game in right field. He captured four flies and converted one into a double by an excellent throw to second. M. A. C.'s batting was a little off color, especially during the first half of the game. Towards the latter part a bunching of hits capped by a hot grounder from Canfield netted two runs and won the game. The contest throughout was interesting and kept the spectators in a high nervous tension in spite of the cold weather.

That Lansing is proud of Canfield was shown by the fact that F. S. Lawrence, in behalf of the business men, presented him with a fine gold watch when he came to bat. Mr. Canfield is not only a gentlemanly fellow but one of the best all-round amateur players in the state.

M. A. C.	AB	R	H	PO	A	E
Armstrong s .	3	2	1	1	2	0
Millar 3 . . .	4	0	0	2	1	0
Canfield 2 . .	4	0	1	1	1	0
Chapman c . .	4	0	0	12	0	0
Burke 1 . . .	4	0	1	6	0	1
Bowditch l . .	4	0	0	0	0	0
Ellsworth m .	2	0	0	0	0	0
Towner r . . .	3	0	1	4	1	1
Hyde p . . . .	3	1	1	1	4	1
	31	3	5	27	9	3

Oldsmobile	AB	R	H	PO	A	E
Chapman s . .	4	0	0	2	1	1
McNutt c . . .	4	0	1	9	2	0
Moon 1 . . . .	4	0	3	6	0	0
Taber 2 . . . .	4	0	0	1	0	0
French 2 . . .	3	0	0	1	2	0
Obenamer r . .	4	1	1	3	0	0
Edgert m . . .	3	1	1	2	0	1
Howe 3 . . . .	4	0	0	0	0	1
Jones p . . . .	3	0	1	0	3	0
	33	2	7	24	7	3

Earned runs, Olds 1; M. A. C. 2. Two-base hits, Armstrong, Towner, Moon 2. Home run, Obenamer. Struck out, by Hyde 10; by Jones 9. Umpire, Close of Lansing. Attendance 1700.

	1	2	3	4	5	6	7	8	9	R	H	E
M. A. C.	0	0	0	0	0	1	0	2	x	3	5	3
Olds	0	1	0	0	0	0	1	0	0	2	7	3

## COMMENCEMENT PROGRAM.

Baccalaureate—Sunday, June 19, 3 p. m. Rev. R. G. Ferguson, D. D., Pres. of Westminster College, Pa.

Society Reunions—Monday evening, June 20.

Class Day—Tuesday afternoon, June 21.

President's Reception—Tuesday, June 21, 8 p. m.

Commencement—Wednesday, June 22, 10 a. m. Address by Dr. H. C. White, president of the Agricultural and Mechanical College of Georgia.

## STANDINGS OF TEAMS.

	Won	Lost	Percent
M. A. C. . . . .	5	0	1.000
Hillsdale . . . .	4	1	.800
Albion . . . . .	3	2	.600
Kazoo . . . . .	2	3	.400
Olivet . . . . .	1	4	.200
Alma . . . . .	0	5	.000

## ALUMNI.

With '62.

H. M. Brown, of Muir, Michigan, was at the College last Saturday. He was here with several teachers and a company of school children. Mr. Brown wrote a prophecy while in College in which he predicted that at some time there would be rapid transit between the city and the College, and that the grounds would be laid out with walks, flower beds, etc.

'81.

Edward C. McKee, clerk of Clinton county, was at M. A. C. last Thursday, intending to see the Albion-M. A. C. game.

With '90.

F. M. Kellogg, agent for Double-day, Page & Co., called at M. A. C. last week. He expects to re-enter college next fall to take work in floriculture.

With '92.

Yasuma Ishikawa, a student at M. A. C. from '88 to '91, was commander of one of the Japanese boats in a recent attack on the Russian fleet at Port Arthur.

'93.

W. G. Smith has a large farm near Howell. He raises sugar beets and also keeps on hand a large herd of shorthorns. He was engaged in life insurance business for several years but has had charge of the homestead for the past year.

With '95.

E. L. Ellsworth is in the printing business at Howell. He visited at M. A. C. last week Thursday. He has made a specialty of commercial work since leaving M. A. C.

With '00.

H. Ruppert is located at Elgin, Illinois and is in the employ of the Elgin Watch Company.

'01.

J. M. Rankin deputy inspector of orchards, has made the South Haven station his headquarters for the past few weeks while he was inspecting the orchards in that vicinity. His next field will be Benton Harbor and vicinity.

'02.

O. L. Ayrs, of the Bureau of Soils, Washington, D. C., sent a fine collection of arrow heads from Rankin and Hinds counties, Mississippi, and fossil shells, corals and echinoderms from the Jackson formation of the eocene tertiary. All are in excellent state of preservation. They will be placed in the museum and the department expresses its gratitude to Mr. Ayrs for his donation.

'03.

F. C. Reimer has been acting horticulturist and botanist of the Florida Agricultural College since May first. Prof. Hume resigned at that time and his permanent successor has not been elected as yet. Mr. Reimer will spend the summer in Washington studying in the Department of Agriculture, division of Plant Pathology.

THE M. A. C. RECORD.

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TUESDAY, MAY 31, 1904.

FIELD DAY.

M. A. C. will enter the different sports in good condition. So far, every man is in good shape physically and able to do his very best barring accidents. Director Brewer has worked hard and has made a decided success. Mr. Close has been of great service to the wrestlers and has done much to bring them up to their present form. M. A. C. expects to roll up as many points as Albion, Hillsdale, Olivet, Kalamazoo and Alma combined and will bring back at least four of the five pennants. A large number should take advantage of the low rates next Friday. You won't enjoy yourself unless you go to Albion, and the "boys" may need you.

THE SALARY QUESTION.

Nearly every university, college and high school has a graded list of salaries. A teacher will start in at a certain amount and will receive an additional sum for a period of years until a maximum for that given position is reached. The U. S. government and many business houses have a similar scheme. M. A. C. goes at it blindly. As a result there are frequent changes among the instructors, a condition that cannot fail to seriously affect the quality of the work.

If a teacher is worth \$600 the first year, he is worth at least \$650 or \$700 the second. If not, he should be promptly discharged. If he is worth it, he should get the increase without being obliged to put himself in an embarrassing position. It is exceedingly humiliating to ask for an increase. Some of the instructors have not had a change of salary since they came here. We have one instance in mind where a teacher has done work of a high order for four years and is still working for the original stipulation. Such a thing takes interest and enthusiasm out of the ordinary individual.

Then again, if some get an increase, others feel slighted. This is very detrimental to good work. It is true that some are worth more than others but we insist that our

original proposition is essentially correct. If the service rendered does not merit an increase, get a new teacher. The thing to do is to establish a minimum and a maximum and then grade the difference. If an experienced teacher is secured, it is not necessary to start him at the lowest round. Give him what he is worth and then hold out some inducements. The way it is now, M. A. C. trains a large number of young men; when their apprenticeship is over, they leave. This is bad for the college.

Y. M. C. A.

The Thursday evening prayer meeting was led by Mr. Ford. Theme, "Vision and Service." Mr. W. R. Wright gave a short talk on the subject, after which the meeting was thrown open for testimony. Some excellent thoughts were brought out by those who took part. Sunday morning chapel service was conducted by Rev. Mr. Minty, the new pastor of the Pilgrim Congregational church. The sermon was based upon the story of the rich young man who came to Christ to know what he must do to be saved. Application of this incident was made to present day circumstances, and some of the things that Christianity demands today were brought out.

The union meeting Sunday night was conducted by Superintendent Holmes, of the Blind School. His theme was the adequacy of our present opportunities. The Scripture reading was the parable of Lazarus and Dives. The strong contrasts between the rich and poor, between the living and dead and between the two classes in the world to come were brought out and emphasized strongly.

Both of the Sunday services were full of good thoughts and helpful suggestions.

Supt. Sterling will address the union meeting next Sunday evening.

SUNDAY BALL.

Justice Roe had a class of about fifteen juvenile offenders before him last night, to whom he read the ordinance and state law relative to Sunday ball playing. Complaint was made to the justice that the youngsters had been playing ball on the commons on the east side on Sunday and he sent word to the boys that he would like to see them.

The court gave the youngsters some very good advice and they all left with a promise that they would not play ball again on the Sabbath.

The above is a clipping from the *State Republican*. Consistency, thou art a jewel! While the above mentioned boys ranging from 7 to 12 years of age, were pulled up in court, their fathers and mothers, some of the leading professional and business men of Lansing, prominent society women and other high moguls, were yelling themselves hoarse over a ball game between the Oldsmobiles and Detroit Wheelmen at the race track. The shouting of the big folks could be heard down town, yet the small boy had to suffer because he was having a little fun. Another case of pardoning a thief who steals a million and sentencing the one who appropriates a ham, to prison for life. No wonder we have anarchists. We should have more.

'69.

Geo. Williams is first assistant engineer to Geo. M. Brill, a consulting engineer in Chicago. Mr. Williams is doing well.

'74.

Hon. H. A. Haigh, member of the state board of health, is the author of a teachers' sanitary bulletin on "Prolonging the Productive Period." He calls attention to the fact that the unproductive period of life receives special care. Infant mortality has been reduced over one-half in fifty years. Youth is being cared for by laws against child labor and by public sentiment. In the period of manhood the doctrine of *laissez-faire* holds sway. The ideal human life should have in it fifty years of usefulness. Seventeen maxims for prolonging active life are given. The following are some of them: Regular, moderate, physical exercise is essential. Avoid every excess. Avoid gloom. Diversify your interests. Be less strenuous and more even. Do not subsist mainly on animal foods after the age of forty. Do not make a burden of amusements. Do not set an impossible ideal of life. Develop a capacity for deliberate enjoyment of whatever is at hand. Mr. Haigh says that the fees of doctors amount to about \$150,000,000 per year, while the total amount paid to get cured is not less than twice that. Tuberculosis and typhoid fever destroy most lives in the productive period, and both can be prevented or restricted if the people will co-operate with the state board.

'86.

Atty. J. B. Cotton of Duluth has been selected by the national committee of the republican party to make the first speech seconding the nomination of Theodore Roosevelt for president of the United States. This is an honor that rarely befalls a man and M. A. C. congratulates Mr. Cotton. While a student at M. A. C. he was known as a fluent speaker. Since he has entered the legal profession, he has acquired considerable fame as a polished orator.

'89.

David Anderson, prosecuting attorney of Van Buren county, was recently nominated judge of probate on the republican ticket, which is equivalent to an election. The caucuses were hotly contested affairs. 360 attended the one held in Paw Paw. It was agreed that a ballot should be taken for judge of probate, and that the one receiving a majority should have the privilege of select-

ing his own delegates. A count gave Mr. Anderson 218 votes and he named the delegation. At the county convention, Mr. Anderson received 94 of the 184 votes cast.

'96.

J. E. W. Tarcy, who is collecting seeds for the U. S. Department of Agriculture, stopped at the college a few hours last week while on his way to Utah and Colorado.

'97.

Geo. N. Eastman of Chicago read a paper before the National Electric Light Association at its twenty-seventh convention held at Boston, Mass., May 24 to 27, on "The Advisability and Methods of Grounding the Neutral on High Potential Alternating Current Generators." The article was well received by the 800 delegates present and is given very favorable notice by the *Boston Herald*. The address is very technical and has been issued in the form of a booklet of 17 pages. Numerous equations and nine drawings are found. In conclusion, Mr. Eastman says, "I believe that the proper manner of grounding the neutral of the generators is through as low a ground resistance as can possibly be obtained; in this manner fixing the maximum potential which can be obtained between the system and ground at the normal potential which will exist between the neutral of the generator and its phase terminal." A copy of the pamphlet can be found in the library.

The conclusions reached are the result of personal investigation and have been thoroughly tested by the Commonwealth Electric Company and by the Chicago Edison Company where Mr. Eastman has charge of the engineering laboratory.

'02.

A. H. Case, of Columbia University, spent a day or two at M. A. C. last week. He left for Denver on Saturday to spend part of the summer doing field work in mining engineering.

With '06

F. A. Wilken, the "city farmer", is profitably expending muscular and mental energy at South Haven Experiment Station. His address is 814 Paw Paw St.

The RECORD acknowledges the receipt of complimentary tickets to the St. Louis Exposition from June 19 to July 1. At that time there will be held a convention of the editors of college publications. From present indications, a large number will be present.

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## ABOUT THE CAMPUS.

Mrs. J. L. Snyder is visiting friends and relatives in Pennsylvania.

Rev. W. R. Kedzie and family spent a day at M. A. C. last week.

Prof. U. P. Hedrick was in Detroit recently on a professional visit in regard to fruit culture.

Quite a large number of students have found employment at the new heating system at 20 cents per hour.

Peppermint roots have been planted in No. 13. Fungus diseases and insects affecting the plant will be studied.

Prof. Shaw attended the short-horn sale in Pontiac last Wednesday and addressed the farmers at Oak Grove on Thursday.

Mrs. Ella M. Kedzie gave a very pleasant reception at her home in honor of Prof. and Mrs. Sawyer, last Tuesday evening.

The chemical department of the experiment station is analyzing fertilizers at present. Over 100 samples will be analyzed.

The excavation for the new power house is nearly done. The basement of the building will be about 17 feet below the surface.

Mr. Jennison of the mechanical department has been unable to attend to his duties for a few days on account of inflammation of the eye.

The horticultural department is conducting experiments to determine the effect of covering strawberry plants. It is claimed that this will cause early maturity and enhance the quality of the berries.

Mr. Leonard is receiving numerous invitations to write articles for engineering magazines. His contributions have caused a good deal of discussion.

The mechanical building is in need of some repairs to the roof and ceiling. Some of the plaster is threatening and the roof leaks in several places.

The Thursday evening prayer meeting of the Y. W. C. A. was led by Pauline Raven. Subject "Self Control." The suggestions made were practical and helpful.

The trees in the orchards are covered with blossoms. All fruits promise well save peaches. If the fruits mature, it will be the third successive large crop of apples and pears.

The young fawn in the deer park is receiving considerable notice from visitors. The deer have come through the winter somewhat the worse for wear. They are poor and seem to lack life.

An upper beam casting of a large drilling machine is practically finished and can be seen in the machine shops. Its shape reminds one of an antediluvian flying reptile with the wings in a diminutive stage of development.

Prof. Shaw has an interesting article on "The Beef Industry in Michigan" in *The Michigan Farmer* of May 28. He scores Michigan quite severely for not keeping up with other states in the beef industry, points out the weak places and suggests remedies.

One of the cows affected with the so-called Grand Traverse disease was placed in charge of the bacteriological department. The animal was gaining but finally managed to contract pneumonia in the laboratory and this finished her course.

Entomologist Pettit received a colony of 30 Chinese lady birds which Dr. Marlette imported from China and introduced into the United States on account of their habit of destroying the San Jose scale. The specimens came from Georgia and had passed the winter in good condition. They all died on the way from some cause or other.

Mr. F. H. Mason, of Detroit, expert on water purification for steam plants, gave the senior engineers a very interesting talk on his particular branch last Thursday afternoon. He exhibited various samples of scale such as is found deposited in pipes and boilers, and explained clearly the best methods of ridding water for boiler purposes of such scale.

Edwin Phelps, a member of the State Board of Agriculture from 1891 to 1895, died at his home in Pontiac late Sunday night May 23. Mr. Phelps had been in ill health for some time, in fact this caused his resignation from the Board in 1895. He was an extensive stock breeder and owner of a large stock farm. He was one of the party of five in 1850 to dig gold in California and made a success of it. The funeral occurred on Tuesday afternoon. Mr. Phelps is well remembered at the college for his genial disposition

and active interest in the institution. He attended to his duties regularly though often under great difficulties. He was 76 year of age and had lived in Oakland county since 1832.

Dr. F. S. Earle, assistant curator of the New York Botanical Garden, has resigned to accept the office of director of the new agricultural station in Cuba. \$75,000.00 has been appropriated for the establishment and maintenance of the station for the first year. S. M. Tracy, '68, and C. F. Baker '91, will also be connected with the station. The salaries are good and the trio will make a strong force. Their address will be Santiago De Las Vegas, Cuba.

Prof. Barrows is hard at work on the "Birds of Michigan." The State Board has authorized its publication. Eight years have been spent in collecting material. It will be more of the nature of a manual than an annotated list. A description of each species, distribution, abundance, nesting habits, food and song will be given. The book will contain over 350 pages and will be profusely illustrated.

Authentic reports from Chicago confirm the rumor that Prof. Woodworth of the Lewis Institute has joined the depleted ranks of the populist party. While at M. A. C. he developed symptoms along this line, but they were very straggling and hard to classify. However, there is nothing like decision and we hope that his "Peffer" will be a success. It is not reported that the barbers have raised prices.

**VEXING PROBLEMS.**

Under the above title, the Pittsburgh correspondent of the *Detroit Tribune* had an article of more than ordinary merit in the issue of May 13. The following extracts will indicate the trend of the discussion which is well worth reading in its entire.

\* \* \* \* \*  
The mere sharpening of the superficial senses and the acquisition of useful information on manufacturing and commercial subjects will not cover our modern need; an educated nation will know its strength and its weakness, its place in the economy of human things, and the new call to the new duty which the time makes obligatory upon thoughtful, self-respecting men and women. It is a shame to bring up boys as mere machines for turning out so much work and girls for the marriage market, as though real happiness and moral strength came "by nature," like reading and writing in Dogberry's philosophy. \* \* \*

**SHAPING CHARACTER.**

Let us return for a moment to the principle which ought to underlie all schemes of public education. The supreme end and aim of the teacher ought to be the shaping of character. "If I am a knave or a fool, teaching me to read and write won't make me less of either one or the other." So said Mr. Huxley, in his candid way. Education is a vastly more comprehensive affair than bustling politicians and ambitious theologians wrangle over; the average parent and parent's substitute too often fail to realize the seriousness of the duty lightly undertaken. When a deeper consciousness of life's sacredness prevails and the ministry of childhood is taken up not as a trade but as the noblest of callings, we may expect finer results. It seems clear that the "efficiency" which is so much considered in government, in commerce, in the fairer rivalries of art and enterprise, and, in fact, in every department of the country's activity, can only be attained by more disinterested effort to liberate the latent energies of our people generally. Monopolies will have to retire; debating clerics and partisan theorists must abate their pretensions. The claim of the children to an unpolluted heritage of tested knowledge must take precedence of class and prejudices and selfish fears. Amid the confusion of present compromises, education pure and simple is in danger of being forgotten, just as life is often wasted in frantic struggles to gain increased "means of livelihood."

**STREAM OF TENDENCY.**

The truth becomes clearer to those who brood over the issues of society that civilization can only be saved and perfected by a higher synthesis; we much seek happiness by a narrower path, for every good has its price, and it is still and forever true that we doom ourselves and our children to a hopeless quest when we pursue covetous and unsocial ends. All the great thinkers who have given dignity to human life have affirmed that only by virtue can peace be won; do not the tragic failures of clever but unscrupulous men and women confirm that fundamental principle of ethics? If warring creeds have confused that great truth, it remains a truth still. And in the clearer light of the coming day it will be radiantly reaffirmed

above mere dogmas which lack the seal of growing knowledge and experience. In that day the man of tender conscience and controlled passions, who has learned to love beauty in nature and art, but above all in action and endurance, to whom the love of his kind is more precious by far than the envy of the unfortunate, will find himself moving with the "stream of tendency" which bears all life to its fulfillment. He will not scout the idealists of these passing years who hold with John Ruskin that "the entire object of true education is to make people not merely do the right things but enjoy the right things; not merely industrious, but to love industry; not merely learned, but to love knowledge; not merely pure, but to love purity; not merely just, but to hunger and thirst after justice." The singers and seers of all ages have thus voiced humanity's hope in that new earth and heaven when this age of gold shall give place to the Golden Age.

**LOVELY MAY.**

Lovely May! O bless thy heart!  
Do thy loveliest we pray!  
Let the buds and blossoms start,  
Drive the North-wind's breath away!  
O these bouquets are so fine,  
Slender, tender, basking low!  
Lights celestial on them shine!  
How they smile beneath the glow!  
See the dog-tooth violet  
Decking now the wood-land range,  
Or the snow-drop as it met  
Winter on the barren grange!  
See the trillium, pale and sweet,  
The arbutus, fragrant, fair,  
The anemones, we greet,—  
Earth to grace and bless the air!  
Joyous May! we now forget  
Winter storms and frosts and floods;  
Earth thou dost remember yet,  
Garnishing the fields and woods!  
Out upon the busy farm,  
In the city's ready mart,  
Active life with all its charm  
Once again is taking heart!  
Now the bees begin to hum,  
And the song-birds build their nest,  
Joys to every creature come  
Only laggards are unblest.  
May! O May! A queen attired!  
Stretch thy wand o'er lands afar,—  
All creation is inspired!  
Earth is made a jeweled star!

JAMES MACARTHUR,  
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