

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 11.

LANSING, MICHIGAN, TUESDAY, JAN. 16, 1906.

No. 17

## FOLK-SONG CONCERT.

The Folk-Song Concert, by the M. A. C. Chorus, will be given Friday evening of this week in the Armory. The chorus of one hundred voices has been working faithfully since the beginning of the school year in September, and those who find it possible to attend are assured an enjoyable evening. Songs of ten different nations will be sung, some in the original language and the chorus will be assisted by Prof. E. S. King, as Reader, Miss Porter, Soprano and Mr. Halleck, Trombonist. The entertainment begins at 7:30, admission 25c. You cannot afford to miss it, neither can your friends.

## ADDRESS TO STUDENTS AND FACULTY.

The Christian Associations of the College are fortunate in securing Pres. E. G. Lancaster of Olivet college as speaker for the evening meeting in the chapel next Sunday. Pres. Lancaster is fast becoming recognized as one of the foremost speakers in Michigan and during his first year at Olivet college has appeared before many audiences throughout the state. His address to the students and faculty of M. A. C. last year was highly appreciated and it is with great pleasure that he will be heard at the College again.

## NASHVILLE CONVENTION.

In Nashville, Tennessee, Feb. 28, to March 4, will be held the greatest student convention of the world for the year 1906. The World's Student Volunteer convention brings together the great religious workers of the world for a five days' conference on missionary work in all lands. It is already certain that 3,000 students from all parts of the United States and Canada will be in attendance. Among the great speakers who will appear before this large audience are, Robert E. Speer, secretary of the Presbyterian board of Foreign Missions; John R. Mott, secretary of the World's Student Christian Federation; Bishop McDowell of New York; and Dr. Zweiner, the pioneer missionary in Arabia. Every college is invited to send delegates to Nashville in proportion to the number of students enrolled. On this basis M. A. C. is entitled to send nine delegates, six men and three women.

The purpose of the convention is not primarily to enlist students as volunteers for foreign missionary work but rather to give them a more intelligent and broader idea of the work in non-christian lands.

Ward R. Shedd, '02, instructor in engineering last year, visited College friends a day or two the past week.

Instructor Craig has an excellent article in the last number of the *Michigan Farmer* on Potato Blight in Michigan.

## Y. W. C. A.

Miss Florence Barlow conducted the Thursday evening meeting. She chose as her scripture lesson the 96th Psalm and as her text Matthew XXVIII, 16-26.

Miss Barlow spoke of the privileges we have as Christians and of the help that we as Christians might be to each other and to the missionaries in foreign lands.

## ATHLETICS.

Lots were drawn to determine the winter class games which resulted in the following classes:

### BASKET BALL.

- A Short course students vs. freshmen.
- B Seniors vs. juniors.
- C Sophomores vs. sub-freshmen.
- D Winner of classes A and B.
- E Winner of classes C and D.

### INDOOR BASEBALL.

- A Sophomores vs. seniors.
- B Juniors vs. sub-freshmen.
- C Freshmen vs. sub-freshmen.
- D Winners of classes A and B.
- E Winners of classes C and D.

The athletic board voted to sell season tickets at \$1 which will guarantee five intercollegiate basketball games and two dual meets beside the inter class games.

Beside the regular gymnasium work the wrestling, tumbling and apparatus squads have begun work.

The cross-country men and track team begin work today. Large squads of men have reported for each of these.

Indoor baseball seems to be the popular sport, each class having 30 or 40 men trying out.

The opening basket ball game will be played next Thursday night against Adrian College. The team has been hard at work and it is believed they will be as strong as any we have had for several years. Of last year's team Capt. Krehl is the only man left. Of last year's substitutes and second team men who are back are Towner, Westerman, Hayden, and Thatcher. Of the new men who are showing up well are Vondette, Hanish, Dickson, McKenna and Meeker. From last year's class teams,—Belknap, Gordon and Hatfield are doing good work.

The football sweaters will be awarded on Thursday night and it is planned to have an exhibition game of indoor baseball also.

## DEBATING CLUB.

The first debate of the winter term was held Thursday evening in College hall. The question for discussion was as follows: "Resolved, That the Immigration of Chinese laborers should be prohibited?"

The speakers on the affirmative were C. A. Goetz and K. B. Stephens. G. V. Copson and E. J. Shassberger sustained the negative. The decision of the judges was

given two to one in favor of the negative. The decision of the audience was in favor of the affirmative, the decision being based upon their own personal convictions in the matter. The question was then opened to the members of the debating club and a very interesting discussion followed.

The question for next Thursday evening is "Resolved, That the Michigan Primary Reform Bill is adequate to the needs of the state?"

Prof. Gunson will open the discussion for the affirmative, followed by Prof. Rider on the negative. This will be the debate of the season and everyone is invited to attend.

## Y. M. C. A.

Prof. Smith gave the first of his course of six lectures on "The Life of Christ" before a class of nearly sixty of the special students in the Y. M. C. A. Sunday afternoon. These lectures were prepared especially for those students who are in college for a term of eight weeks that they may get a clear outline of the work as arranged in Burton's Harmony of the Gospels. All special students are invited to attend these classes during the next five weeks.

The association rooms were filled with young men Thursday evening in the regular prayer meeting. Short talks on the "Rewards of Faithfulness" were given by E. H. Adams, Walter Postiff, W. D. Frazer, and J. C. Button.

Mr. Gunson spoke in the Sunday evening meeting in chapel, paying high tribute to Christian work as carried on by the Young Men's and Young Women's Christian Associations. He emphasized the importance of personal work at home among those with whom we are brought in contact in our everyday life; that association work is but organized personal work.

Rev. J. A. Schadd, of Lansing, preached in chapel Sunday morning.

A mission class was organized Sunday to take up the study of "Japan and Its Regeneration," and another to study "Down on the Hills of Tang," a work on China by Harlan P. Beach.

## HOCKEY AT M. A. C.

Several hockey players from the northern part of the state have organized a team at M. A. C.

For several weeks the players have been practicing on a sheet of ice near Cushman's farm, and are now able to play in excellent form.

Hockey is a clean, fast game, which is growing in favor each year, and we desire the support of the College in putting a team in the field here.

Ann Arbor and Ypsilanti have teams, and there are several teams near Lansing, including the Lansing high school team, and we expect to have some fast games in the near future.

All players are cordially welcomed to turn out at practice games.

A PLAYER.

## ALUMNI.

'57-'58.

J. M. Knapp, a farmer and breeder of pure bred cattle, of Bellevue, attended the live stock meeting held at the college last week. Mr. Knapp was at M. A. C. the first year of its existence and helped to clear the land and do the first plowing. He seems to enjoy very much watching the progress made during the past years and is one of our best friends.

'93.

Dwight S. Cole of the above class called on college friends the past week. Mr. Cole has met with marked success in his work in the east and is now consulting engineer for the Neptune Water Meter Co. of New York City. He reports all the M. A. C. men in that city as doing finely and holding their own with the best of them. Mr. Cole is a member of the banquet committee of the Michigan Society of New York which meets this year on Jan. 20. At this time quite a number of M. A. C. men are brought together and a general good time is the result.

'01.

The following concerning W. T. Shaw, brother of our Prof. Shaw, who was granted a degree of M. S. at this College in '01, and now with the Oregon Agricultural College, will be of interest: The authorities at the College have been informed that the collection of mounted birds from the college was awarded a gold medal, and also one to Professor W. T. Shaw, the taxidermist. The collection consisting of some one hundred specimens, is composed of native Oregon birds, or birds that spend a portion of the year in this state. The high markings that were received, are not only highly appreciated by the friends of the institution, but are highly complimentary to the workmanship of Prof. Shaw. At the close of the Exposition these specimens and the ones recently mounted will be placed in the museum room of the Agricultural Hall. Prof. Shaw is working diligently in attempting to enlarge the list until it will have no equal in the West.

'04.

A. R. Carter writes an interesting letter of his work in Mississippi we quote the following:

"We are engaged in constructing three concrete piers here across the Big Benyon Pierre river about five miles from where it empties into the Mississippi. There are several old battle fields around here where Grant made the rebels "hunt their holes" but as yet I have had no opportunity to visit them.

"We are thirty miles south of Vicksburg two hundred seven miles north of New Orleans. Am getting quite used to the old fashioned 'hoe cake' warm biscuits and cane molasses."

Mr. Carter sends regards to all college friends.

THE M. A. C. RECORD.

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TUESDAY, JAN. 16, 1906.

ONE OF our alumni in writing and renewing his subscription says, "I certainly enjoy the news of college and alumni." He also adds, "I would like to see a series of articles by the alumni published in the RECORD, such articles to be on any subject of interest to its readers."

We heartily indorse this request. It is certain that many of our readers could furnish such articles as would be of much interest, not only to those who have finished college work and left M. A. C., but also to our present students who are, we believe always glad to hear about those who have graduated and entered the various fields of labor. Who will be the first to start the wheel rolling.

LIVE STOCK MEETINGS.

Tuesday afternoon of last week the short horn breeders met at the college with Mr. Gibbons of Detroit as chairman. They were addressed by Prof. Mumford of Ill., Prof. Shaw, Mr. Gibbons, Mr. Watkins and others, the principal discussion being on the feasibility of growing and developing the American short horn. The swine breeders met in the agricultural laboratory with W. H. Lessiter of Pontiac as president. Those who took part in this meeting were F. W. Upton of Ovid, Zack Kinne, Jr. of Three Oaks and Prof. Shaw. The sheep breeders met in the evening in two sections, where was discussed fine and medium wools. The outlook for sheep is very hopeful, but all should guard against the selling of poor individuals as breeding stock.

The annual convention of the Michigan Association for improvement of live stock and the meetings of the various allied organizations, all of which were held at the College last week Tuesday and Wednesday were the occasion, at the close of the first day of a pleasant, social evening in which the college extended its hospitality to the entire membership. At 8 o'clock the members began to assemble in the parlor of the women's building where they were met by various members of the faculty and entertained for an hour. A quintette of the young women sang "The Street Car Song," Prof. Patten sung two

selections which were highly appreciated and the instrumental selections rendered by Miss Northrop and Miss Liken testified to the talent of these young women and the excellence of their instruction.

While the college band played spiritedly in the corridor of the third floor, the guests marched up to the dining room, where they were seated at tables neatly spread with substantial viands and waited upon by young women whose every movement did credit to their training. The banquet over, Prof. Smith took up the duties of toastmaster and performed them as only he can. President Snyder was first called upon and in well chosen language extended a cordial welcome to the guests and spoke of the community of interest between the college and the live stock interests of the state. E. N. Ball, secretary of the association responded gratefully to the welcome. Among those who were called upon for speeches, were Mr. Reed, Pres. of the Holstein Friesian Association, who spoke for that organization; Mr. Lockwood, who represented the fine wool breeders; Hon. L. Whitney Watkins, president of the Live Stock Association, who spoke feelingly of the reception given them by the college; Hon. T. F. Marston, who represented the State Board of Agriculture, and Robert Gibbons, the versatile agricultural writer, so long editor of the "Michigan Farmer," who spoke of the agricultural press in his most felicitous manner.

Shortly before eleven, the guests dispersed, feeling, we are sure, a still more kindly interest in the institution whose hospitality they had enjoyed.

The Michigan Association of Improved Live Stock met in the chapel Wednesday morning when Pres. Watkins gave his annual address in which he outlined the present trend of agricultural development and urged the use of pure bred stock and the production by the breeders of animals suitable to grade up their herds and flocks of the state.

Prof. Mumford did not favor the dual purpose cattle, but urged the production of strictly first-class animals for breeding purposes, west as well as in our own state. He showed that at the cattle sales while the trend of prices has been downward for a few years, they were distinctly upward now, and the outlook was very promising.

Hon. J. W. Helm sent a paper on the outlook for dairy breeds which recognized the dominant place taken by the dairy business in Michigan agriculture.

Thos. Wyckoff of Orchard Lake, spoke on the outlook for sheep and urged that larger flocks of first-class specimens be kept at M. A. C.

Prof. Shaw spoke on The Relation of Agricultural College to the Live Stock Industry of the State. Mr. Upton read a very interesting paper, and the last paper by Hon. Robert Gibbons was much appreciated. It was voted unanimously to hold the next meeting at the College, where both the regular and special students are given an opportunity to attend.

MICHIGAN ENGINEERING SOCIETY.

The Michigan Engineering Society held its annual convention in the senate chamber, Lansing, on January 9 and 10. There were about

the usual number in attendance and nearly every part of the state was represented. The papers presented were of unusual value and represented all three of the branches of engineering. In matter of number, however, civil engineering had the call.

The program in detail was as follows: Tuesday afternoon, president's address, Hydroelectric development of the Past and Future, H. Von Schon; Sand-lime Brick, J. J. Hubbel; State Engineering and its Development in Colorado, L. G. Carpenter; Slope Measurements, D. E. Teed; Steam Flow and Water Power Investigation in Michigan, A. E. Horton; Factory Heating by the Fan System, Mr. Root; Breakage in Vitrified Pipe Sewers, Col. Menscher. Wednesday forenoon, A Motor-driven Electrical Pump, D. Werts; Surveys for State Roads, F. F. Rogers; Land Drainage, R. E. Horton; Relation of Water Supply to Public Health, Dr. Shumway. Wednesday afternoon, Water Works, A. L. Holmes; Changing from one Source of Water Supply to Another, Mr. Bridgen; Some Concrete Mixing and Delivering plants. Wednesday night, Cutting Speeds with Reference to High Speed Steel, W. S. Leonard.

The papers were so uniformly good that a discussion of any one would require a discussion of all. However, a few points in general are worth noting. Mr. Hubbel's paper on sand lime brick should certainly prophesy well for that industry, as he only used about 6 per cent of lime, the rest being merely lake sand. Mr. Horton's paper would be valuable to agriculturalists as well as engineers for it contains much concerning relations of drainage to plant life. Dr. Shumway told what the state board had been doing to prevent the spread of typhoid fever. Mr. Bugdon's paper and the discussion that followed gives a good discussion of well water vs. surface water. Mr. Fargo gave quite a complete discussion of the best methods of handling concrete. The mere mention of Mr. Leonard's name is sufficient guarantee of the value of his paper along mechanical lines.

BOHUMIR KRYL CONCERT.

All who attended the concert given by the Bohumir Kryl Concert Company at the armory last Friday evening were well and pleasantly entertained.

The concert was of unusual interest in that Mr. Kryl, the leader of the company, is said to be the world's greatest cornetist. Undoubtedly he deserves this name. He seems to have perfect mastery of his instrument both as to volume and quality of tone—and it is interesting to see all the possibilities of the instrument illustrated. However, one might prefer rather to see less skill and musical juggling and more musical taste in the correct interpretation of the pieces played. True art will never stoop to do things merely for effect, but feels its highest aim to be the bringing out of the truth and beauty of a worthy composition. Hence some of the applause given seemed misplaced.

Of the others giving the program Miss Roberts, the reader, was the favorite. She was what but few readers are—unaffected—and she

succeeded in bringing vividly both thought and scene before her hearers. She was most enthusiastically recalled at each reading.

Mr. Heinrich, the baritone, although he pleased the audience, has not the voice and style to hold the interest of an audience. His sister, Miss Heinrich, has a beautiful contralto voice and she sings artistically. It was to be regretted that Miss Heinrich played her own accompaniments, for if this had not been the case, her voice would have been heard to much better advantage. Her singing of "Parting" by Rogers was especially enjoyed, as was also the duet, violin and voice, by Mr. and Miss Heinrich.

We feel certain all enjoyed the evening's entertainment and will be looking forward with pleasure to the next concert on this most excellent course.

MISSION ARAUCANIA MAQUEHUE, TEMUCO, CHILE.

During the excavation for the foundations of the boys school small pieces of Indian pottery were constantly found, and once an earthen jar almost entire was dug up. Farther than these odd pieces nothing had been found until on September 27th, when the workmen who were digging for the foundation for the addition to the school came upon a skeleton and three earthen jars and a little later another jar about 25 feet from the first ones.

The school stands on quite a little elevation, the soil is sandy and generally quite dry. The bones were two feet under ground, extended at full length with the head to the west, contrary to the present custom of always burying with the head to the east. There were stones at each side of the head, hips and feet, apparently to keep the body in position at burial. Two of the pots were placed a little to one side and slightly west from the head. About two feet to the north from the feet was a pile of a few small stones which had apparently been burned; and with them was the remains of another jar the contents of which were black in contrast to the red sand.

The skeleton is far from being complete as none of the smaller and thinner bones remain. Of the arm only the humerus and part of the ulna are left. The teeth of the lower jaw are complete and sound, those of the upper were nearly so, but through carelessness of the workmen some were lost, as were also some of the vertebrae. The bones are probably of a woman, about 5 feet, 6 or 8 inches in height, and the place where they were found was formerly dense forest. This and the fact that there is no sign of any coffin being used as is the custom at present among the Mapuches, together with the state of preservation of the bones would indicate that they had been there considerable time, perhaps 200 years or even more. D. S. BULLOCK.

[The above is written by D. S. Bullock '02 who is in mission work at Temuco and it is through the kindness of his brother N. J. Bullock, now enrolled in one of our short courses, that we are privileged to publish the same. Mr. Bullock also sent a number of photos showing harvest fields, threshing floors, school buildings, etc., which were very interesting.—ED.]

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**A B O U T   T H E   C A M P U S .**

And each warm day cuts just that much off the long winter over which we have been wailing.

Prof. H. W. Mumford, '91, of Urbana, Ill., was among the speakers at the Live Stock Association held last week.

Skating has taken quite a prominent place in the College sports. The pond to the north of the College furnishes a very good rink.

We are sure our readers will be interested in the "Toilers of Russia" when it is known that it is from one who thoroughly understands the condition in that country.

Themian Society officers for the winter term: President, Gail Westover; Vice President, Niena Andrews; Secretary, Irma Muzzall; Treasurer, Clara Morley; Marshal, Margaret Merrill.

It will be of interest to many of the members of the class of '01 to know that Wm. Champion is again in College. Mr. C. entered with '01, but dropped out, joined the navy and has traveled almost constantly since, having visited almost every quarter of the globe.

As an illustration of the way the work in the various classes has increased in the mechanical department, it may be stated that in machine shop practice (Soph.) this year over 50 per cent. have an irregular classification with respect to periods in which they report for class.

Through the kindness of Mr. J. J. Hubbell of Manistee the mechanical department has been presented

with a blue print tabulation chart which shows in detail the cost of operation of locomotives on the Manistee and North Eastern Ry. for the month of Nov. '05. The chart has been neatly framed.

Prof. Weil recently had the pleasure of meeting Mr. A. L. Westcott, a former instructor in mechanical engineering at M. A. C. Mr. Westcott is now pleasantly situated in Cleveland, Ohio, as assistant professor of mechanical engineering in the Case School of Applied Science.

John Severance, '99, was in attendance at the engineering meeting in Lansing last week and visited College friends. He has been engaged in engineering work for railroad construction and other general work in the locality of his home, East Jordan. He reports E. A. Robison, of '97, county surveyor, as engaged in a similar line of business and prospering.

Overheard in street car from College to Lansing. Instructor Curtis of the Physics department talking with a stranger regarding the temperature of a deep mine.

Stranger:—"The temperature in this mine is 94°."

Instructor Curtis:—"Is that 94° Centigrade?"

NOTE: -94° C = (32 + 9·5 94°) F. = 201° Fahr.

Mr. Otis Melvin Riggs, a former instructor in chemistry at M. A. C., was married Dec. 29 to Miss May Elizabeth Scammon at her home in Gloucester, Mass. Mr. and Mrs. Riggs will be at home after Jan. 15,

at No. 48 S. Chestnut St., Augusta, Maine, where Mr. Riggs is with the high school as instructor in chemistry.

The Farmers' club held their first meeting of the term last Tuesday evening. Mr. R. Potts gave an interesting talk on the "International and Its Prize Winners". The club holds its meetings on Tuesday evening at 6:30. We expect a large attendance of the special students this term. They cannot afford to miss them, it is part of their education.

The winners in the preliminary debates held Saturday evening were as follows:

Debate No. 1, R. C. Potts, 1st, W. E. Piper, 2nd, H. B. McDermid, 3d.

Debate No. 2, H. I. Glazier, 1st, T. F. Locke, 2nd, E. A. Willson, 3d.

Debate No. 3, S. B. Lilly, 1st, B. G. Campbell, 2nd, W. D. Carpenter, 3d.

Debate No. 4, M. J. Dorsey, 1st, H. H. Crosby, 2nd, A. A. Towner, 3d.

The poisonous lizard known as the Gila Monster (native to the Gila river valley, Arizona), presented to the Zoological Department last August by Ray Smith of Leroy, Mich., has recently made an entire change of apparel, having moulted his dingy old skin and appeared in a fresh new suit of beautifully marbled pink and black. He has been fed about once a week on raw eggs, this being the only food for which he seems to care. Ordinarily this lizard seems to be

sluggish and perfectly harmless, but there is reason to believe that he can move rapidly if occasion requires and his bite has been shown to be quickly fatal to rabbits and guinea pigs.

Quite a number of senior students in engineering have already selected subjects for thesis work. Among the selections are the following: L. O. Gordon and J. E. Poole, Test with Gasoline Engines; H. H. Barnett and E. N. Bates, Test of College Generators; W. E. Wilson and W. D. Carpenter, Electric Railway Tests; H. J. Mastenbrook, and M. B. Langler, Test of Reinforced Concrete Beams; R. E. Keech and K. Ranger, Steam Turbine Test; K. B. Stevens and E. H. Adams, Test of College Boilers; C. A. Lamb and E. W. Kenrick, Test of College Engines.

Changes in the Zoological Department have been in process during the vacation which, when completed, will nearly double the laboratory accommodations. For many years past the entomological work of the Experiment Station has been done in this department and the amount of room required has increased yearly. Now this work has been transferred to the Agricultural Building and the space thus made available has been fitted up for laboratory work. New tables and microscope cases have been ordered, necessary changes in lighting and plumbing have been made, and with the new compound microscopes bought last term, the department can now give students the opportunities to which they are entitled.

**PROGRAM OF M. A. C. FARMERS' CLUB FOR THE WINTER TERM.**

"Let us never forget that the cultivation of the earth is the most important labor of man."—Daniel Webster.

January 9—Gleanings from the International; Roy C. Potts.

January 16—Scientific Investigations in Agriculture; Dr. C. E. Marshall.

January 23—The College Man on the Farm; Dr. G. A. Waterman.

January 30—The relation of the Grange to the Farmer; C. A. Willson.

February 6—Farm Dairying; F. O. Foster.

February 13—The Forward Movement in Corn Breeding; Prof. J. A. Jefferey.

February 20—What the Experiment Station has done for the Farmer; Prof. C. D. Smith.

February 27—Root Crops and their Relation to the Live Stock Industry; Prof. R. S. Shaw.

March 6—Country Roads; H. C. Bucknell.

March 13—Cement on the Farm; L. C. Reynolds.

March 20—Poultry an Adjunct to Farming; A. C. Anderson.

**PROGRAM COMMITTEE.**

R. G. Potts, H. C. Bucknell, F. A. Farley, L. C. Reynolds, G. A. Brown.

**THE TOILERS OF THE FIELD IN RUSSIA.**

A score of heroes belonging to the court of the good natured king Valdimir, "the bright sun,"—says one of the numerous legends (bilinas) composing the Russian national epic, were making their way along the road toward the "mother of all towns" Kier town. They were hungry and worn out after a great and victorious battle; and lo, in the middle of the road there was lying a little plough bearing the following inscription, "Lift this little plough and the mother earth will open her heart and everybody will eat and drink, as much as he wants."

Every one of the heroes in turn tried to lift the little plough, but neither Alesba, the priest's son, who was able to carry the heaviest loads, neither Nikita, the warrior's son, who used to kill a hundred men with one blow, neither Sadko, the merchant's son, and so on, and so on, could do it. Not even by combined efforts could they lift the little plough. At that time there happened to pass along the way Mikoula, the peasant's (farmer's) son. Mikoula noticed the trouble of the heroes and "smiling with a bright smile" he said in a loud voice, "O ye heroes, O ye noble sons, let us see what Mikoula, the peasant's son, can do for you." And Mikoula only touched the plough with the little finger of his left hand,—the plough was lifted up, the mother earth opened her heart, and all the "noble sons" ate and drank as much as they wanted. Mikoula stood nearby "smiling with a bright smile," but

"Nobody invited him to the Feast,"

in a tone of wit and sarcasm, concludes the unknown poet.

In the same way as in the time of the legendary King Vladimir, the Russian peasant, year after year "opens the heart of the mother-earth" all the "noble sons" eat and

drink, as much as they want, and "nobody invites him to the Feast;" the only great difference is that the contemporary Mikoula does not "smile with a bright smile," for he is too hungry and too much knocked down \* \* \*

There was a time when the Russian people was free. The land did not belong to anybody. There were no masters and no slaves. But the general conditions which brought about the development of the feudal system and, after this the growth of monarchies on the continent of Europe, worked also in Russia, though in a somewhat different way. The peasants were deprived first of their land and next of their personal liberty. It took centuries before a generation of slaves was produced. The free spirit was alive in the people's heart. Terrible uprising of the peasantry under the leadership of some mighty personalities were a usual event even during the 17th and 18th centuries, and even at the present time the fearless fighters for the peasants' liberty, the terror of the Moscovite Czars and nobles, Stenka Rasin, is one of the most beloved heroes of a great many songs and bilinas (legends) composed by this remarkable sphinx we usually call the people.

(To be Continued)

Remember the folk song concert to be given Friday evening, Jan. 19. A good time is assured.

Prof. Taft attended a meeting of the State Agricultural Society in Detroit two days the past week.

The following report shows weather conditions for the month of December.

Date	Temperature		Am't Snow or Rainfall	Prevailing Wind 7 a.m. 7 p.m.	Character of Day.
	max.	min.			
1	32	12	...	S. E. & S.	Snow
2	35	28	.2	S. & W.	
3	25	19	...	N.W. & W.	
4	30	16	.75	S.W. & N.	Snow
5	30	18	...	S.W. & S.	
6	42	26	...	S.W. & S.W.	
7	46	28	...	S.W. & S.W.	
8	52	30	...	S. W. & S.	
9	45	30	...	S. & W.	
10	45	21	...	S.W. & S.W.	
11	40	30	...	W. & S. W.	
12	44	27	...	S. W. & W.	Pleasant
13	31	26	...	S. W. & N.	
14	29	14	...	N. E. & N.	
15	32	12	...	N. E. & N. E.	Pleasant
16	36	15	...	S. E. & S.	Cloudy
17	33	17	...	S.W. & S.W.	
18	35	32	...	S.W. & S.	Little Snow
19	37	32	...	S. & S.	
20	39	32	...	S. E. & S. E.	Haze ov'r cast
21	39	31	2.11	N. & S. W.	" "
22	39	30	...	S.W. & S.W.	Cl'ds ov'r cast
23	31	19	.3	N. W. S. W.	Little Snow
24	28	12	...	S.W. & S.W.	
25	29	18	...	W. & S. W.	
26	41	18	...	S.W. & S.W.	Bright
27	43	33	...	S. W. & S.	
28	40	31	...	S. & S. E.	Rain
29	41	31	.45	S.W. & S.W.	Bad Storm
30	31	23	...	W. W.	
31	28	23	...	W. & W.	

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