



# The Carlisle Arrow

A Newspaper of the Carlisle Indian School

EDITED AND PRINTED BY INDIANS REPRESENTING FORTY AMERICAN TRIBES

VOLUME SIX

CARLISLE, PA., MAY 14, 1909

NUMBER 36

## BLACKSMITHING.

WILLIAM NELSON, Pima.

The beginning of the blacksmith trade were formerly very simple, as were those of all the other trades. The forge and all the tools a smith used were very crude, but they answered the purpose very well. Very few tools were used. They included tongs, chisels and a hammer made of stone. The forge consisted of several stones piled around in a circle, and the fire was made within, the fuel being wood instead of coal, as at the present day. Later charcoal was found to produce stronger heat and therefore took the place of wood. The anvil was also made of stone, with level surface, on which the smith wielded and forged the iron.

As civilization advanced methods improved and new and various tools were made by the blacksmith. The brick forge next came into use and this made a great improvement. There are still some brick forges used. These forges use bellows to keep up the fire. Now many different kinds of forges are constructed of iron. The blowers consist of fans enclosed in a small space and turned by means of a handle, as a grindstone. This propels the air through a tube to the fire. They either stand separate or can be attached to the forge.

In large factories and shops, to save the time of turning by hand, power blowers, or fans, are used. During the iron age all the tools were made of iron, but since the discovery of the manufacture of steel most of the tools are made of steel. Nearly all shops are now in the very best condition. They have drills, run either by power or hand, which are used for drilling holes in iron and steel, as in carriage and buggy tires, etc. The trip-hammer is also found in many shops. It is used for forging heavy iron and steel. Emery grinders, run by power, are also now in general use. They are

used in place of files and do much quicker work than the ordinary file.

There are many other labor-saving machines now in use by the modern blacksmith. This trade is in great demand, for no people can get along without having their horses shod, or without wagons, carriages and all other kinds of vehicles that the blacksmith makes and repairs. Not only these, for all other mechanics depend on the blacksmith to make their tools.

It is a very good paying industry if the shop is located in a thickly populated community. In general blacksmithing a man who is in business for himself makes from fifteen to twenty dollars and more a day. The wages for a blacksmith helper average about two or three dollars a day.

There are splendid opportunities here at Carlisle for the boy who is industrious, willing to learn, and who is quick to catch on and follow instructions. Just lately the shop has been greatly improved by putting in entirely new forges and the installation of a new trip hammer, emery grinders and a new motor blower, or fan. The latter does away with having two boys at a forge. This gives each boy in the shop an opportunity to give all his time to work, as there are more than enough forges to allow one for each boy. The instructor is one of the best in the state. My experience in blacksmithing has not been very long, nor very steady, but I usually manage to make whatever I am given to do by following out instructions.



LAST Friday evening, while the boys were getting ready for inspection, one very industrious Junior was scrubbing his room. There was one place which he could not get clean. He remarked to one of his roommates, "What do you think is on this floor?" His roommate replied, "If you want to get rid of that shadow move the light."

## CHOCTAW TRADITION.

FANNIE KEOKUK, Sac and Fox.

The Choctaw tribe of Indians have a tradition of a great flood.

They believe that before the deluge the earth was wrapped in a mantle of total darkness.

The mystery men of the Choctaws looked for light for a long time, but at last gave up in despair.

Finally, a light was discovered in the north. This caused much happiness until it was seen to be a large mountain of water rolling on which destroyed all but a few families. These escaped on rafts, which they had previously constructed.

The Indians who perished under the water were transformed into crawfishes.

Their home was a large, dark cave deep under the earth, and the entrance to their home was through mud.

The remainder of the Choctaws, who were living on the earth, would try to hold conversations with them, and to be on friendly terms, but they neither spoke nor could they understand any language.

One day a band of Choctaws came upon the crawfishes before they could return to their cave. They were then driven through another entrance into the rocks.

The Indians tried many ways to get them to come out but without success, until they built a fire and smoked them out.

They were then taught the language of the Choctaws, how to walk on two legs, and were made to cut off their toe nails.

After this they were adopted into the tribe and are known as the "Shakchukla or Crawfish Band" of the Choctaw Nation.



EMMA SKYE, an ex-graduate of this school, is now employed as stenographer in the Indian office at Pawnee, Oklahoma.

# The Carlisle Arrow

Issued Fridays from the Carlisle Indian Press  
About ten months in the year.

**Twenty-five Cents Weekly**

Second-class matter—so entered at the Post-office at Carlisle, September 2, 1904.

Address all communications to the paper and they will receive prompt attention.

## INDIANS LOST TWO GAMES.

### AT SYRACUSE.

After the track meet the Indians continued their good work of the day by taking Syracuse into camp by 6 to 2. Garlow's pitching was very effective and the team's hitting opportunity. Stein started to pitch for Syracuse but was knocked out of the box in the fifth inning. Balenti and Garlow fielded finely while Twin led at the bat. The score:

INDIANS.		R	H	O	A	E
Deer, cf.....	2	1	3	0	0	0
Twin, 3b.....	0	3	0	1	1	1
Libby, lf.....	0	1	1	0	1	0
Newashe, 2b.....	0	0	3	2	1	0
Balenti, ss.....	0	1	3	5	1	0
W. Garlow, p.....	0	0	0	6	0	0
Jordan 1b.....	1	1	13	0	0	0
Trepania, rf.....	2	2	0	0	0	0
Hayes, c.....	1	2	4	0	0	0
Totals.....	6	11	27	14	4	0

### SYRACUSE.

	R	H	O	A	E
Kling, 3b.....	0	2	0	2	0
Banks, cf.....	1	0	1	0	0
Scully, 1b.....	0	3	9	0	1
Taskar, lf.....	0	1	0	0	1
Truax, rf.....	0	1	2	0	0
Power, 2b.....	0	0	5	1	0
Raaflaub ss.....	1	1	2	1	0
Sullivan, c.....	0	0	8	1	0
Stein, p.....	0	0	0	3	1
Whitmyre, p.....	0	1	0	3	1
*Huntington,.....	0	0	0	0	0
Totals.....	2	9	27	11	4

\*Batted for Stein in the fifth inning.

Carlisle Indians.....	0	0	1	0	3	0	2	0	0-6
Syracuse.....	0	0	1	0	0	0	1	0	0-2

Two-base hits—Taskar, Kling. Three-base hit—Scully. Sacrifice hits—Twin, Libby, Hayes, Sullivan, Whitmyre. Hits—off Stein, 5 in five innings; off Whitmyre, 4 in four innings. Stolen bases—Libby, Balenti (2), Banks. Double play—Stein to Scully. Struck out—by Whitmyre, 4; by Stein, 3; by Garlow, 3. Bases on balls—Off Stein, 3; off Garlow, 1. Time of game—2 hours. Umpire, Costello.

The next day Syracuse turned the tables on the Indians by defeating them on a muddy and slippery field, Hamilton started to pitch but retired in favor of Tarbell on account of his inability to control the ball. Tarbell was hit hard at first but steadied down later in the game when it was too late.

	R	H	E
Syracuse.....	2	0	2
Carlisle.....	0	0	1

### AT ITHACA.

Cornell shut out Carlisle at Ithaca

on Saturday last on Percy Field. Garlow pitched good ball, but a couple of errors and two omissions of judgment gave Cornell most of her runs. Balenti continued his good game as short stop and led the team in fielding. Twin's one-handed stop and lightning throw was a feature of the game. The score:

INDIANS.		R	H	O	A	E
Deer, cf.....	0	1	1	1	0	0
Twin, 3b.....	0	1	1	4	1	0
Libby, lf.....	0	1	0	0	0	0
Newashe, 2b.....	0	0	4	1	0	0
Balenti, ss.....	0	0	3	3	0	0
Trepania, rf.....	0	0	0	0	1	0
Hayes, c.....	0	0	6	2	0	0
Jordan, 1b.....	0	0	9	0	2	0
Garlow, p.....	0	1	0	5	0	0
Totals.....	0	4	24	16	4	0

  

CORNELL.		R	H	O	A	E
Magner, ss.....	3	5	1	2	0	0
Ebeling, rf.....	0	2	2	0	0	0
Caldwell, cf.....	0	0	3	0	0	0
Gable, lf, p.....	1	1	1	1	0	0
Williams, 1b.....	0	0	13	0	0	0
Lally, c.....	0	2	6	1	0	0
Fulton, 2b.....	0	0	0	1	1	0
Howard, 3b.....	1	0	1	1	0	0
Howes, p.....	0	1	0	3	0	0
Thompson, 2b.....	0	0	0	1	0	0
Judson, lf.....	0	0	0	0	0	0
Totals.....	5	11	27	10	1	0

  

Cornell.....	1	0	0	1	0	1	1	1	x-5
Indians.....	0	0	0	0	0	0	0	0	0-0

## GENERAL SCHOOL NEWS.

Irene C. Dunlap left last Saturday on a visiting trip to Moorestown, N. J. She will remain with her sister Sadie one week.

We were all shocked this week to learn of the sudden death of Dr. Sheldon Jackson. He was a staunch friend of Carlisle and leaves many students who owe much to him.

An interesting feature of the Susans' program Friday evening was a duet by Fannie Keokuk and Texie Tubbs, which was heartily encored. They cheerfully responded with a selection from Tanhauser.

Since the grass and flowers on the Indian School lawn are in evidence, that is one of the prettiest places in the Cumberland Valley. The buildings and grounds were never in better shape.—Carlisle Volunteer.

The Junior Varsity baseball team had a very pleasant trip to Scotland, but the day was too nice to play ball and they lost by a score of 5 to 0. "Woodie," the captain, is still encouraging his men to nobler efforts.

While the track and baseball teams were at Syracuse Fred Schenandore and George Thomas visited their homes on the Onondaga Reservation. While there they stopped at the

reservation public school and found that a good many improvements had taken place since they left several years ago.

Monday morning, in the class room, Levi Williams, Senior, gave a graphic description of his trip to Syracuse, N. Y. He told about the new stadium and the other places of interest visited. The stadium, which is one of the finest in the United States, is built of cement and is about one-half as high as that at Harvard.

The Y. W. C. A. meeting last Sunday evening, was conducted by the president Sarah Hoxie. Miss McDowell talked about some of the most helpful verses in the bible and a few of the girls read verses that had been most helpful to them. The attendance was small. Remember, an invitation is extended to all.

The painters have finished blue-washing the brick buildings and are now ready to commence painting the inside of the Small Boys' Quarters. The detail has been enlarged by enlisting boys from the other shops. With their help it is expected to improve the appearance of all the buildings of our grounds by fall.

A request from Wm. S. Jackson, '07, to have a "C. I. S." banner sent him, indicates that he has not ceased to regard his alma mater. He devotes his winters to boat-building. At present he and Thomas Walton, an ex-student, are playing in the Sitka Cottage band. He also writes that Alonzo Patton has arrived home safely and is improving in health.

The oriole has come again to spend his summer with us. At the break of dawn he may be heard singing his beautiful songs. The robin, warbler, catbird, bluebird, song-sparrow, wren and others, are also spending a few months with us on our school campus. They seem to like us and we certainly love them and their cheerful melodious voices.

A card from Robert Davenport, who left last week for his home, Cross Village, Mich., states that he "arrived safe." Robert is a member of Class '09, and also a member of the ARROW force. He is a fine type of the educated Indian youth, is industrious, honorable, and trustworthy—a young man whom we expect to see "make good" in a measure perfectly satisfactory to his A. M.

WE WIN TWO DUAL TRACK EVENTS.

CARLISLE 59—SYRACUSE 58.

Carlisle won a notable and very exciting dual meet in track and field sports from Syracuse University last week Thursday in the Stadium at the latter place by the narrow margin of a single point. Every point winner for Carlisle fought to the utmost limit of his endurance and if a single man had faltered or showed the least let-up in his efforts the victory would have gone to Syracuse, as this large University is represented by one of the strongest track teams in her history.

The feature of the meet was Thorpe's very high-class performance in winning four first places, one tie for first, one second and two thirds, scoring the large total of 29 points and defeating the giant Horr in the shot put. Captain Thomas showed up in grand form and in the last event, when it looked as though Syracuse would win out, he showed his gameness by jumping farther than he had ever jumped before and just barely defeating the best Syracuse broad jumpers.

Two Carlisle records were broken. Thorpe cut off 1-5 of a second from his record in the low hurdles, while Tewanima reduced the record in the two mile run from 10 min., 8 sec., to 9 min., 57 3-5 sec. John Corn ran a great race also in the distance events and his time was under 10 min. in the two mile run. Two men won their Cs for the first time—Dupuis, who scored in the 100 yds. dash, and Friday who scored in both the 440 dash and the ½ mile. Every man on the team deserves great credit for such a hard earned victory over such worthy rivals.

SUMMARY

120-yard Hurdle—Won by Thorpe, Carlisle; second, Welch, Syracuse; third, Wisner, Syracuse. Time, 15 4-5 seconds.

100-yard Dash—Won by Fogg, Syracuse; second, Thorpe, Carlisle; third, Dupuis, Carlisle. Time, 10 3-5 seconds.

One-mile Run—Won by Marble, Syracuse; second, Tewanima, Carlisle; third, Corn, Carlisle. Time, 4:35 4-5.

440-yard Run—Won by Ross, Syracuse; second, Fogg, Syracuse; third, Friday, Carlisle. Time, 51 3-5 seconds.

Low Hurdles (220 yards)—Won by Thorpe, Carlisle; second, Welch, Syracuse; third Schandore, Carlisle. Time, 25 4-5 seconds.

Two-mile Run—Won by Tewanima, Carlisle; second, Corn, Carlisle; third, Norton, Syracuse. Time, 9:57 3-5.

220-yard Dash—Won by Pratt, Syracuse; second, Fogg, Syracuse; third, Thorpe, Carlisle. Time, 23 3-5 seconds.

Half-mile Run—Won by Ross, Syracuse; second, Marble, Syracuse; third, Friday, Carlisle. Time, 2:03 3-5.

Putting 16-pound Shot—Won by Thorpe, Carlisle; second, Horr, Syracuse; third Thomas, Carlisle. Distance, 42 feet, 11 inches.

Running High Jump—Thomas and Thorpe of Carlisle tied for first; third, Welch, Syracuse. Height, 5 feet, 10 inches.

Pole Vault—Won by Wisner, Syracuse; second, Mitchell, Carlisle; third, Preston, Syracuse. Height, 10 feet, 6 inches.

Hammer Throw—Won by Horr, Syracuse; second, Thomas, Carlisle; third, Thorpe, Carlisle. Distance, 137 feet, 6 inches.

Running Broad Jump—Won by Thorpe, Carlisle; second, Thomas, Carlisle; third, Wisner, Syracuse. Distance, 21 feet, 6 inches.

State College proved an easy mark for the Indians on Monday in the annual dual meet in track and field sports held on Indian Field. State had decisively defeated Dickinson the Saturday previous and a much closer contest was expected. The Indians won by scoring 78½ points to State's 25½.

SUMMARY.

100 Yds. Dash—Won by Thorpe, C.; second, Dupuis, C.; third, Pier, S. Time, 10 2-5 secs.

120 Yds. Hurdle—Won by Skenandore, C.; second, Thorpe, C.; third, Pier, S. Time, 16 seconds.

One Mile Run—Won by Howarth, S.; second, Corn, C.; third, Caby, C. Time, 4 min., 38 1-5 seconds.

440 Yds. Dash—Won by Moore, C.; second, Smith, S.; third, Miller, S. Time, 52 3-5 secs.

220 Yds. Hurdle—Won by Thorpe, C.; second, Skenandore, C.; third, Mathers, S. Time, 26 1-5 seconds.

Two Mile Run—Won by Tewanima, C.; second, Watts, S.; third, Arquette, C. Time, 10 min., 6 3-5 seconds.

Half-Mile Run—Won by Hay, S.; second, Friday, C.; third, Blackstar, C. Time, 2 min., 5 3-5 seconds.

220 Yds. Dash—Won by Smith, S.; second, Dupuis, C.; third, Miller, S. Time, 24 1-5 secs.

Broad Jump—Won by Thorpe, C.; second, Thomas, C.; third, Porter and Mathers, S., tied. Distance, 22 ft., 6 in.

Shot Put—Won by Thorpe, C.; second, Thomas, C.; third, Cyphers, S. Distance, 43 ft., 2 in.

Hammer Throw—Won by Thomas, C.; second, Gardner, C.; third, Cyphers, S. Distance, 124 ft., 8 in.

High Jump—Won by Thorpe, C.; second, Thomas, C.; and Porter, S., tied. Height, 5 ft., 6 in.

Pole Vault—Won by Mitchell, C.; second, Crawford, S.; third, Williams, C. Height, 10 ft., 3 in.

The triangular track meet to be held on our field tomorrow should be a very interesting contest between Lafayette and the Indians, although Dickinson will be more of a factor than last year and will likely pick up several points in the sprints, jumps and weight events. Lafayette has the best track team ever turned out there and the Indians will have their hands full to beat them.

GENERAL SCHOOL NEWS.

Flag Salute is the order of the day.

The employees and the boys enjoyed playing tennis last week.

Lilia Waterman, Freshman, gave an interesting talk on ancient Egypt last Monday morning.

Miss Bachman had the great pleasure of entertaining two of her sisters last Saturday and Sunday.

The small boys have taken advantage of the warm weather to start the swimming season.

Mr. Weber is repairing the coal shed to have it in good condition to receive our next winter's supply.

Leroy George, an exstudent of Carlisle, was seen at the Syracuse and Carlisle track meet last Thursday.

Lewis George, Senior, gave a fine declamation in chapel Monday afternoon. The subject was "Live for Something."

Mr. and Mrs. Hagenburger, of Mentor, Ohio, visited their friends, Carlyle and Adeline Greenbrier, over last Sunday.

The baseball and track boys had the privilege of visiting the various departments of the Correspondence School at Scranton, Pa.

Mr. Hoffmann, who has been the landscape gardener and florist for two years at this school, has resigned his position and expects to leave soon.

The Sophomore Class heartily congratulates their classmates James Thorpe and George Thomas for the fine work they did in the dual meet at Syracuse.

Walter Saracino proved himself to be a twirler of more than ordinary ability by striking out fourteen Scotland players; but he was poorly supported by neiders.

Mr. and Mrs. Denny were visitors at the Susans last Friday evening. They spoke very highly of the society, and the dignity with which the meeting was conducted.

Among the many visitors here last Sunday was Michael Chabitnoy who is working at Hershey, Pa., for the summer. "Mike" is also trying out for the Hershey baseball team.

**SELF-EDUCATION.**

A recitation given in chapel by Wm. Bishop. Cayuga.

Boys and girls, never forget that you educate yourselves. Schools, books, and teachers are helps, but you have to do the work. Only by persevering industrious efforts can you become educated.

There are two objects in education: first, to develop yourself; second, to gain knowledge. To develop yourself is to strengthen and cultivate your whole being; to improve your memory and reasoning powers; to learn to think and judge correctly; in short, to have your mind grow so that you will be better able to do your work in life.

You develop yourself by acquiring an education, thinking about it, and using it; for education is the food to make your mind grow. To gain knowledge is to learn facts and truths, and methods which will be of use to you in life.

There are four sources from which to derive education: from your own observation, from your experience, from the conversation of others, and from study. You can learn much without books and teachers.

When you walk in the woods and fields, keep your eyes open. Watch the animals, birds, and insects. Do not injure or torment them, but learn all you can about their habits, how they do and live, what they eat. Learn to distinguish the different animals by sight and by sound.

Some of the birds change their plumage in winter: some go north, some go south; some of the animals change the color of their fur; some of the insects creep part of their lives and fly during another part. Notice all these peculiarities, and you will learn much of natural history.

A celebrated naturalist said of some of his most important discoveries: "All I had to do was to look and see a thing just as it was made." Follow his example—look, and you may be able to announce some new discovery.

Study trees and plants. Learn all you can about how they begin to grow, how long they live, how often they blossom and bear fruit and of what use they are. Learn to tell the different kinds of wood by the grain, and examine the different

leaves and stems of plants. Examine the ground and rocks and see what you will find. Be always on the lookout and you will see more curiosities than you ever dreamed of.

I often think it would be a real treat to camp out a month and become acquainted with nature. Nature's college is the best college; no other has so wide and grand a course. There is no need to go to California or to South America or to the northern regions, to see wonders; there are enough in your yard or garden to keep you interested and busy for weeks.

Examine a bit of moss, or the structure of a honey-bee, with the determination to find out all about it, and you see more wonderful things than could be described in several pages. Procure a microscope, if possible; it will show you a fairyland. Also form a museum, in which to preserve the curiosities you find.

When you visit a manufactory, examine the machinery; try to learn how the power applied at one point moves levers and wheels until it reaches the part that does the work; wherever work is going on be sure to learn how it is done. Study into causes and results. The steam engine came from the boy Watts watching a boiling tea-kettle, and thinking about it.

Listen to conversation. You can learn something useful from every one. Every one can teach the best educated man something.

Ask people to tell you what they have seen and known. Never be ashamed to ask about what you do not understand. A learned man was asked how he had acquired such a vast amount of knowledge. "By asking information of everyone," he replied.

Avoid asking in regard to private affairs, but talk with people about what they work at; they will gladly give you information, and you will gain much practical knowledge.

To educate yourself, you must read, study, observe, reflect, reason, and think. Keep your eyes open, and your mind at work.



OSCAR SMITH, a graduate of 1890, writes to a friend that he is enjoying good health and wishes to be remembered to all his friends. He is attending college in Wisconsin.

**BATTING AND FIELDING AVERAGES.**

The following shows the batting and fielding averages to May 4, of the Carlisle Varsity baseball team:

BATTING.			
	A. B.	H.	Av.
1 Newashe	36	12	.417
2 Jordan	5	2	.400
3 W. Garlow	20	7	.350
4 Libby	43	14	.323
5 Youngdeer	45	12	.267
6 Balenti	44	11	.250
7 Hayes	17	4	.235
8 Poodry	33	7	.212
9 Twin	43	9	.209
10 Bear	7	1	.141
11 J. Garlow	24	3	.125
12 Marquis	8	1	.125
13 Hauser	35	2	.057
14 Tarbell	7	0	.000
15 Holstein	7	0	.000
16 Hamilton	4	0	.000
17 Trepania	1	0	.000
Team average,	.224		

FIELDING.				
	P. O.	A. E.	Av.	
1 W. Garlow	3	21	0	1.000
2 Youngdeer	19	1	0	1.000
3 Hamilton	0	5	0	1.000
4 Bear	7	0	0	1.000
5 Hauser	86	5	5	.948
6 Jordan	16	0	1	.941
7 Marquis	10	2	1	.923
8 Hayes	36	5	3	.909
9 Newashe	47	10	6	.904
10 Balenti	17	21	6	.864
11 Libby	5	1	1	.857
12 Tarbell	1	5	1	.857
13 Poodry	12	18	8	.789
14 J. Garlow	3	0	1	.750
15 Twin	14	8	9	.710
16 Holstein	0	1	1	.500
17 Trepania	0	0	0	.000
Team average,	.96			



**The April Merit Roll.**

Following are the names of students who were given position No. 1 on the April Merit Roll:

Senior Class—Margaret Blackwood	9.30
Junior Class—Evelyn Pierce	9.28
Sophomore Class—Alvin Kennedy	9.02
Freshman Class—William Bishop	9.08
No. 10—Fred Sickles, Texie Tubbs	9.41
No. 9—Fleeta Renville	9.08
No. 8—Judson Bertrand, Fred Gendron	9.10
No. 7—Bessie Standing Elk	8.90
No. 6—Gladys McLain	7.60
No. 5—Ruth Jimerson	8.80
No. 4½—Jane Katchenago	9.00
No. 4—Minnie Jones	8.20
No. 3—John Corn	8.60

**NORMAL.**

Second Grade (Large)—Robert O'Brien	8.60
First Grade (Large)—Homer Moses	8.80
Second Grade (Small)—Edna Bissonette	7.80
First Grade (Small)—Frances Doyle	8.90



**Extra Commencement Arrows.**

We have a number of copies of the Commencement-Senior issue which we will mail gratis to friends or ex-students on application.