

# ACOTW™

Welcome To

www.ArrowheadCollectingOnTheWeb.com

Volume II, Number 1

January 2010

## For Many, A “Mid-Winter’s Dream” Features Not Just Warm, Sunny Days, But Also A Walk Across Newly Plowed Fields After The Spring Thaw, To See If What’s Old Might Be Found Anew.

Thank you for subscribing to our newsletter, “Arrowhead Collecting On The Web”.

I hope you enjoyed the eighth edition, Volume I, Number 8, of our digital on-line newsletter, the December, 2009 issue.

“Arrowhead Collecting On The Web” provides an on-going series of articles and graphic presentations of information related to the many different aspects of finding and learning about the relics of previous cultures which remain to be found today.

As we start our second calendar year, Volume II, this ninth edition addresses the following topics:

- We have received some photographs of original and reproduction copies of authentic points from one of our readers. We will look at them to see if we can decide which point is ancient and which is modern. Knowing or at least, being aware of the differences, can help us maintain the integrity of our collections.
- Another reader asked about the difference between “Paleo” pressure flaking and later “Archaic” styles of pressure flaking. We show a good example of Paleo



Northern side-notched style dart point made of “Midnight Lace” obsidian, backlit to show transparency and streaks of black. Made by the author in 2005 A.D.

*Several different colors of obsidian are found at Glass Buttes in eastern Oregon. This photograph shows a portion of the deposit of a multi-colored natural glass flow known as “Midnight Lace”. It is mostly clear, with streaks of black and blobs of reddish brown blended into the transparent clear glass by the slow swirling, mixing action of the hot obsidian flow before it cooled. (See page 13.)*

- “parallel oblique” pressure flaking on an “Allen” point from Kansas to help understand what is meant by the term “Paleo” flaking.
- We take a look at Rocky Mountain high country to see the old buffalo hunting grounds, with a reader’s description of his Wyoming homelands and the evidence of ancient lifeways in his favorite haunts.
- We look at resharpened tools to understand the changes in shape which can occur over the useful life of a stone implement.
- Our series of articles about ancient sources of stone for tools continues with a look at Glass Buttes in eastern Oregon.

Read, learn, find, enjoy. And pass it all along to your family and friends.

## Finding Quality, Authentic Arrowheads On The Internet Can Begin Today, With A Single Key Word In Your Search Browser.

You can begin your search for quality, authentic arrowheads on the world wide web by using the Google or Yahoo or MSN or Ask search engines.

**"Keyword"** search terms could include: arrowheads, Indian arrowheads, flint arrowheads, stone arrowheads, stone points, stone knives, flint knives, authentic arrowheads, Indian artifacts. Just type the word or phrase in the search entry space and hit "enter". Your web browser will show what it finds. Click on the entries which are of interest to you.

**"Dealer"** searches could include such terms as: artifact dealers, arrowhead dealers, Indian artifact dealers.

The following set of web site links, which should function even from this newsletter page, is a list of some of the artifact dealers whom I have found to be reliable, with good service and careful, accurate descriptions of their items:

[www.RenegadeArtifacts.com](http://www.RenegadeArtifacts.com)  
[www.WesternArtifacts.com](http://www.WesternArtifacts.com)  
[www.SWArkArtifacts.com](http://www.SWArkArtifacts.com)  
[www.AmericanArrowheads.com](http://www.AmericanArrowheads.com)  
[www.BCArtifacts.com](http://www.BCArtifacts.com)  
[www.Penbrandt.com](http://www.Penbrandt.com)  
[www.JacksonGalleries.com](http://www.JacksonGalleries.com)  
[www.RelicShack.com](http://www.RelicShack.com)  
[www.OldRelics.com](http://www.OldRelics.com)  
[www.Arrowheads.com](http://www.Arrowheads.com)  
[www.Texaspoints.com](http://www.Texaspoints.com)

Just click on the links in which you are interested.



*Yellow Headed Blackbird -- photo by Li Ting Kong, in May 2009 at Grand Teton National Park, in Wyoming. In May 2009 my wife, Ying Yan Ma (Maggie) and stepdaughter, Li Ting Kong (Candy) and I took a grand tour west to the Grand Canyon, across the Sierras to California, north to Crater Lake in Oregon, up the Columbia River Gorge, south to Glass Buttes, east through Idaho to Yellowstone and The Grand Tetons in Wyoming, then east to Denver, south to New Mexico and back through northwest Texas to our home near Dallas.*

Member AACA



[Authentic Artifact Collectors Association](http://www.AACA.org)

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[www.ArrowheadCollectingOnTheWeb.com](http://www.ArrowheadCollectingOnTheWeb.com)  
F. Scott Crawford, Carrollton, Texas



### **About The Author**

From the time when I was 13 or 14 in the forested foothills of the western Oregon Willamette Valley and found my first arrowhead, an obsidian "bird point," in a field my dad had plowed for an experimental crop of maize, I have always wondered about the people who used these stone tools, how they lived, and what became of them.

Some friends had collected Indian artifacts in the desert areas of eastern Oregon and my brothers and I all enjoyed looking at their display of those arrowheads. So, to find some points of our own, on the family land, was particularly exciting. After that, whenever we were working in the bean fields, or tending livestock, or moving irrigation pipes, or just wandering across the back 40, we always would keep an eye out for bits and pieces of worked stone, tools and points, to add to our growing collection.

Today, I still keep an eye out for remnants of past cultures. And as the world has changed so much, I can now do much, but not all, of that wandering and learning on the internet, on the world wide web. That's how I came to be collecting arrowheads on the web, and why I began to put together this newsletter, for others across the land who also are interested in "Arrowhead Collecting On The Web".

### **FSC**

p.s. There is still a time and a place for criss crossing a plowed field, or walking along the banks of a stream, just to see what you might find. Knowing where to look and how, is part of what we plan to explore in the pages of "Arrowhead Collecting On The Web." Read, learn, find, enjoy.

p.p.s. You are invited to visit my flint knapping web site:  
[www.Arrowhead-Maker.com](http://www.Arrowhead-Maker.com)

## One Old, One New. An Ancient Gunther Barbed Arrowhead & A Reproduction Point Made By A Highly Skilled Modern Flint Knapper At The Request Of Kenny Gibson. By Steve Allely.

One of the favorite point types which is sought with great enthusiasm by collectors and which is a special and repeated challenge to modern day flint knappers is the Gunther style arrowhead from the Pacific Northwest.

We have seen them many times in "Arrowhead Collecting On The Web," and are sure to see them again.

Just recently Kenny Gibson, from Klamath Falls, Oregon, sent in this photo of one of his Gunther type arrowheads. In addition, he includes a very well made reproduction point, closely matching every bend and twist of the original, with every serration sized and spaced exactly like the ancient point.

The Gunther modeled new arrowhead was made by long-time flint knapper and arrowhead maker, Steve Allely, of Sisters, Oregon.

Your mission, dear reader, is to determine which of these two arrowheads is the original and which is the copy. Consider the various details and appearance clues which we have discussed in recent issues of the emagazine.

Then, send in an e-mail note with your considered opinion as to the answer!

If you should be captured during this mission, the secretary will disavow all knowledge of the mission.

You will be on your own.



This page will self destruct in 10 seconds.

9 ... 8 ... 7 ... 6 ... 5 ... 4 ... 3 ... 2 ...

(December 15, 2009)

Hi Scott:

I wanted to share a photo of an authentic Gunther and a reproduction Gunther made by a very skilled Knapper named Steve Allely. He did an outstanding job and said he really enjoyed duplicating it. All Steve's work is signed. I thought maybe you would like to share this photo in one of your editions. The reproduction Gunther was made so I could have a Solid Gold casting some what close to the original. I have a reproduction Haskett made by Steve I would like to send but can't find it on my PC. I will take a photo of it if you would like one.

Ken Gibson

(December 15)

Hi Ken,

Thanks for the photos. I would also like the Haskett picture when you get it. I have a very delicate agate point made by Steve also. It is a beautiful bit of work. But it is so small, I have yet to figure out where he could initial or sign it!

Did you see the photo of your display of Gunthers in the latest edition?

That is definitely an impressive array of fine gem points. Any stories about finding or accumulating them would also be appreciated and read in the emagazine, along with information about the particular piece which you had Steve reproduce.

Thanks.

Scott

(December 18, 2009)

Scott:

I attached a photo of the Haskett Steve Allely made for me. It is a

(continued...)

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reproduction of the one in Overstreet vol. 10, page 1044. It is made out of Dacite.

The reproduction Gunther was also made by Steve. Also, the authentic Gunther, I purchased from Jeb Taylor, and was found in the Rogue River drainage system.

Most all my points in my gem point frame came by ways of friends, dealers, eBay -- I strive to only collect top quality points because they seem to be the ones going up in value. I'm not sure if you saw the last real fantastic Gunther on eBay, but it sold for an outstanding price of \$1225.00 bucks. Gunthers are only worth that much if you're buying them from me ... LOL.

Have a Great Christmas and a Happy New Year.

Ken

(December 18, 2009)

Ken,

*Thanks for the great images of the Haskett point. It is kind of difficult to gauge the size of the point. How long is it? Is it similar in size to the original? I looked the original up, and it is indeed a significant Paleo-Indian point. Thanks. Did you ever get your gold Gunther? That's an interesting concept.*

Scott

(December 19, 2009)

Morning Scott:

It's 2:30A.M and I'm going hunting. I must be a nut. The Haskett is the same size as the one in Overstreet, sorry for not measuring it. I will have to dig out the Gold Gunther and shoot a photo for you.

Take care,

Ken

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fscottcrawford@

arrowheadcollectingontheweb.com



*This reproduction Haskett point, made for Ken Gibson by Steve Allely, is shown at the same size as the original: 8" long.*

*The Haskett point from Idaho, NW Nevada and southern Oregon, is described in Overstreet as a medium to large size, narrow, thick, lanceolate point with parallel flaking and a ground, convex to straight base. It is a Paleo period point, and hydration tests consistently date older than Clovis from controlled conditions. One such test dated Haskett to 12,100 years old. It is an extremely rare type with only a few dozen complete examples known.*

## An Allen From Kansas. Very Ancient, This Is A 9,000 To 10,000 Year Old Late Paleo-Indian/Early Archaic Hunting Weapon. The Knapping Of This Point Is A Good Example Of "Parallel Oblique" Diagonal Transverse Paleo Pressure Flaking Discipline.

This Allen point was found in the mid 1990's by a William Vermase, along a rural waterway in Riley County, Kansas.

I obtained it in early 2008 from a long-time collector and artifact dealer whose eBay seller ID was: "artifacts-and-antlers". He had it in his personal artifact collection for several years. He purchased it from the original finder.

A small amount of skillful restoration is reported at the very base of the spear point.



*These two closeup photographs illustrate the concave shape of the base of the Allen style lance or spear point. Other types have a straight edge all the way across the base, or even a rounded out shape to the base, rather than this inward curving base. This was used to facilitate the mounting of the point on a foreshaft which would in turn be attached to a long spear shaft. The internal shape of the cut at the end of the shaft was made to match the shape of the point base.*



*A detailed closeup of the highly skilled diagonal "Parallel Oblique" pressure flaking used all along both faces of this Allen Point. This is a good representation of this style of pressure flaking which is one of the styles which some call "Paleo Pressure Flaking", as opposed to less disciplined "Archaic Pressure Flaking".*

*6-3/4" x 7/8"  
Shown at 118%  
actual size.*

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## e-Mail Letters:

(December 20, 2009)

Mr. Crawford:

Thank you so much for this information. We are giving our two sons each a portion of their Grandfather's Arrowhead Collection for Christmas and I'm trying to give them information on the web where they can learn more about the items we have framed for them. Some of the collection has come from 'findings' on my ancestors farms in southeastern Illinois not far from Grafton and Cahokia Mounds. Do have a blessed Holiday Season and thank you for your assistance in helping 'educate' my sons on Arrowheads.

Jean Thompson

(December 20, 2009)

Hello Jean,

*Thanks for the comments, and I hope your sons are able to keep their collections together for many generations to come. It would be an interesting family idea to put in my emagazine for other readers, if you could make a couple of digital photos of the framed points, plus maybe a family picture giving them to your sons, along with information about the region where they were found and the name of your father to document the source of the collection. If you get a chance to put this together, I would be pleased to put the story in "Arrowhead Collecting On The Web" for the education and inspiration of families all over the country to do similar types of preservation of family collections. Thanks again and have a wonderful holiday season with your family.*

Sincerely, FSC

Publisher's e-mail address:

fscottcrawford@

arrowheadcollectingontheweb.com

December 12, 2009

I just wanted to let you know how much I enjoy your newsletter. I love reading and learning from the articles and drooling over the pictures! I have been collecting since I was little, here in the eastern Sierras. I recently have bought some property that has an old camp site and have found many arrowheads and beads. I enjoy looking so much and and thinking about how life was back then. I'm really enjoying your newsletters since I can't get back out until the snow melts. I'm hoping for an early spring. Thanks so much for sharing all this with people out here!

Nina Maciolek

(December 12, 2009)

Hi Nina,

*Thanks for your comments. If you get a chance, it would be very interesting to other readers if you could write up an email description of the camp site and what you have found, maybe with a couple of digital photos to show. Of course, in the springtime I would really like it if you had the chance to send some photos of the actual camp site, so people could enjoy the region and the area. Good luck with all you do, and happy holidays to your family. The Sierras are always one of my favorite areas to visit, and they are filled with human history.*

Sincerely, FSC

(December 12, 2009)

Thanks, I will try to do that.

Nina

## Thank You!

*Thanks to all who have ordered the first annual hard copy set of "Arrowhead Collecting On The Web." It presents all of the 2009 monthly eMagazines in a spiral bound volume personalized for your arrowhead collector's library.*



*For any who wish to order the "2009 ACOTW Bound Collection", you may click on this link here in this pdf file, or copy the text to your web browser:*

[www.ArrowheadCollectingOnTheWeb.com/confirmation-ACOTW.html](http://www.ArrowheadCollectingOnTheWeb.com/confirmation-ACOTW.html)

*There is a secure PayPal ordering link on that page of our web site:*

[www.ArrowheadCollectingOnTheWeb.com](http://www.ArrowheadCollectingOnTheWeb.com)

## How to Recognize “Re-Sharpening”?

(December 12, 2009)

Hey Scott—

I sometimes watch YouTube movies of people out artifact hunting. I've seen a few instances where somebody found something and they say, “This one looks like it's been re-sharpened.”

What about a point indicates that re-sharpening has occurred?

— Kelly

Hi Kelly,

How's it going up there in the great Northwest? Any snow in this last episode? We just got cold air, no snow.

Thanks for the question. The usual way to see that a point has been re-sharpened is to note the adjustment to the original shape. The flow of the curve along the edges gets interrupted where the re-sharpening begins. For instance, on a knife, the base and sometimes a little of the side is wrapped up in the binding of the knife blade onto the handle. Then, when the knife became dull through use, a few additional flakes would be removed along the edge to refresh the sharp edge. This did not take place inside the binding, so the edge would then have a new line that was different from the original shape. When the binding is no longer in place, you can see the change of direction and shape that takes place at the area which is re-sharpened.

Other kinds of re-sharpening take place when the tip gets broken; the shape of a re-sharpened point has a different alignment from the original curves along the edge. The change in direction can sometimes be quite dramatic. Especially after a piece has been re-sharpened several times.

An additional type of sharpening took place along each edge of a knife, for instance. But instead of removing flakes on both faces to retain the lens shaped cross section, the sharpening



5-1/4" x 1-5/8"  
Shown at 140%  
actual size.

This Lost Lake knife is shown to illustrate the re-sharpening bevel. It may be a modern reproduction point, as it has not been authenticated as an ancient artifact as of this time.



would take place only on one side at each edge. For instance, many times these sharpening flakes would be removed along the left edge, pushed off of the underside. Then the knife was turned over, and another line of flakes would be removed along the left edge again, pushed off of the underside. This style of re-sharpening would result in a beveled edge, with the bevel always facing the same way along one edge on each face of the knife blade.

When someone finds a blade or point which has these characteristics, he would then describe the piece as being used and re-sharpened.

Clear as mud?

Scott

p.s. Here are a couple of photos of points and blades which were re-sharpened.

With the Dalton points, you can see the break in the original design shape where the re-sharpening has taken place, sometimes many times, which results in a much narrower blade.

And the Lost Lake knife shows the beveled edge where it has been re-sharpened. This same beveled re-sharpening edge format was followed on each face of the blade, along the same side edge on each face.

## Paleolithic & Neolithic Cultures In The High Plains & High Mountains Of Wyoming.



An "Alberta" spear point from Nebraska, from the collection of Stephanie Roberts, discovered by her Grandfather in northwest Nebraska. The type dates to about 11,000 years B.P. In the overall scheme of Paleo-Indian points, the Alberta point is a predecessor to the Scottsbluff, Eden, Cody and other square based points with slight to strong shoulders. The Alberta point was wider and more massive than the succeeding styles. This point looks like agate, jasper or flint. Shown here at actual size, about 3-1/2" long by 1-1/2" wide.

(November 22, 2009)

Hello, Scott.

Thanks for the newsletter. I have long been a collector of arrowheads and other items. I was raised on the Crow Indian Reservation and from there developed an intense interest in paleo and neo stone activities. I now live in Carbon County, Rawlins, Wyoming, where there is abundant paleo activities.

Say, I was wondering, as I scrolled the flint knapping site, if, were I to purchase an item, it is possible for me to send a bank money order rather than using PayPal? I would very much like to purchase one of the listed Eden points. Any suggestions will be appreciated.

Again, looking forward to the newsletter.

Best to you.

Duane Shillinger  
Rawlins, Wyoming

(November 22)

Hi Duayne,

Yes, it is fine to send a bank money order to make a purchase. My mailing address is in the email, but for simplicity, here it is ....

*I would also like to see if you get the opportunity to send some photos of what you have collected over the years and a description of your activities, which would be a great thing to share in the "Arrowhead Collecting On The Web" emagazine.*

*Thanks for your participation.*

Scott

(November 23, 2009)

Hello again, Scott... thank your for the email... I am very much interested in one of the Eden points... will discuss that with you... Also, in a few days I will share with you some of my

most exciting days out in our vast areas. One of those days includes the vivid memory of a most perfect Hell Gap point that I found about 50 miles from my home here in Rawlins. At one time (now the area is pretty much off limits) I walked miles and miles of rolling, sandy hills and beautiful dunes which were appreciated areas of the ancient ones.

As well, I would like to tell you about some of the history of the glacial melting on the Windriver Mountains as that run-off created many small and large lakes within what is now

*(continued...)*

*This background photograph is the upper Snake River, as it leaves the Grand Tetons going south before it cuts west through the Rockies into Idaho.*



*The Eden, and the similar Scottsbluff Type II, lance or spear point, referred to by Duane Shillinger, is a well-made Paleo or early Archaic period point, featuring a diamond shaped cross section due to the "collateral" pressure flaking. This describes a perpendicular style of parallel pressure flaking which meets in the middle forming a median line on each face of the blade. This is a modern-made Eden or Scottsbluff point made of agate, knapped by the author in 2005 A.D., illustrating the description of the pressure flaking. The original buffalo hunting weapons date to over 10,000 years ago. Eden Points are named for Eden, Wyoming, where they were first described.*

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*The very old and the not so old; the relatively large and the very small. A "Scottsbluff" spear or lance point made of Knife River Flint from North Dakota, about 10,000 years old, 3-1/2" long; and a "Cut Bank Jaw-Notched" arrowhead, from 200 to 350 years of age, found near White Sulphur Springs in Meagher County, Montana over 100 years ago. It is only 1-1/16" long, shown here actual size. A spear or an atlatl dart point is much larger and heavier than an arrowhead. Yet, all three weapons could take a buffalo, wielded by a skilled hunter.*

the Red Desert. That time was perfect for sloths, giant bison, camel-like creatures, and a variety of other types of game animals. Paleo man found the area most suitable and remained there for quite some time... what he left behind now shares space in my collection.

Any way, good to meet you and I look forward to sharing some memories with you. Oh, yes, my daughter and I took a walk just last Friday in an area that I call Brown's Canyon. From the ridge of the rough area one can enjoy the most beautiful sight of the Ferris Mountains, to the north east, and to the south east is the great Elk Mountain and the beginning of the Snowy Range area. Any way, as we walked down into the canyon area, I found an almost perfect knife, just the tip was missing. It was made of a very solid metamorphic stone, locally known as sugar rock... Today, we have about 3 inches of snow so my planned last trip to the area is cancelled!!! Darn !!

Again, Thanks much... more later.

Duane

*(December 3, 2009)*

*Hi again, Duayne,*

*I am working on the upcoming issue and would really like to use a couple of photos of the fine points you have found to go along with your adventure report. Do you think you have any or could make a couple ... like the Hell Gap point or that recent knife you talked about. Great story, and would be a*

*nice set of photos with it for an upcoming issue, with your story from the Wyoming snow country.*

*We have snow here in Dallas this week! Some yesterday, melted after a couple of hours, tomorrow more, and colder, so it should stay for a little while. I guess winter is coming, again...*

*Thanks!*

*Scott*



*Late May in Grand Tetons National Park, the new leaves are just coming out on the trees along the lake shore east of the base of the mountains. Rich vegetation and good water meant a fine living environment for the early human inhabitants of the region. Big game, fish, fruit and vegetables growing wild, all the summer wealth made the high country wonderful for the buffalo hunters who even followed the herds into this area.*

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*"Cut Bank Jaw-Notched" arrowhead, from Montana. Purchased in 2009 A.D., on eBay, from Charles Blake, seller ID: "dig632". Photographs shown here at the arrowhead's actual size, 1-1/16" x 7/16".*



## "Oh, Give Me A Home Where The Buffalo Roam, Where The Deer And The Antelope Play ... "

Here, for your early winter viewing pleasure, a late May look at the springtime grasslands of Wyoming, to remind us in the deep of winter that sunshine and clear, sunny skies will return in the unending cycle of the year.

This photo is the left side of the same image which you will see on page 11. Looking closely on that page you will see how much fences mean to the American Buffalo. As the song says, "Don't fence me in!"

Imagine, if you will, that you are in need of a little meat for your family.

Here on the grasslands of the Rocky Mountains you can see the central food supply of many native peoples of North America.

The buffalo. (Yeah, right, we all know they are really bison.)

Look a little closer and you will see the essential challenge, which we human beings have faced since the dawn of time.

Thus, we are forced to use our brains and teamwork to devise effective methods for filling our hungry stomachs.



*On our trip we saw pronghorn ranging across the grasslands of Wyoming, Colorado, New Mexico and Texas. Imagine hunting these smart, fast game animals in open country like this in far northwest corner of Texas. There is nothing to cover your approach, and pronghorn can see you for a really, really long way. They are so fast that they don't even feel the need to flee. With a bow and arrow or a throwing dart, you would be challenged in the hunt, indeed.*

We have no claws, no large teeth or fangs, and no imposing physical presence which might encourage a game animal to yield on the hunting field.

In essence, the hunting tools we created so long ago became our claws and fangs. Learning to sling stones, throw spears and darts, and then, eventually, to shoot arrows, overcame our lack of speed and size.



*"Un-Fenced Buffalo Herd Grazing" -- photo by Li Ting Kong, in May 2009, just south of the Grand Tetons, in Wyoming.*

*Below: perhaps a medium size Clovis point, but more likely a large Folsom point, from Colorado, is shown here at its actual size: 3-7/8" x 1-1/4". The long, sometimes full-length channel flutes such as these, on points like the Folsom and Cumberland were removed with indirect or even bi-polar percussion methods, which were different from the direct percussion method used to create the base thinning "flute" on most Clovis style points. The Folsom culture concentrated almost exclusively on hunting bison.*

## "...Where Seldom Is Heard A Discouraging Word And The Skies Are Not Cloudy All Day."

In contrast to our physical size, you will also notice that even today's buffalo offer an imposing stature.

To hunt these beasts, people long ago took advantage of the herd instinct of buffalo. If you present a threat to them, they will tend to run away, and all in a single giant thundering herd.

Clever people that humans are, this herding characteristic soon became an effective hunting method ... driving a herd into an area where it might be trapped, or even getting the herd into such a hurry to get away that the herd would not notice the fact that the very land beneath its feet was about to end.

This was the genesis of the "buffalo jump", wherein a stampeding, panicked herd of bison charges blindly off of a cliff to its demise below.



Several such sites across the continent have been found and excavated, with an accumulation of generations of slaughtered herds on top of previously hunted herds of buffalo. In the remains have been found

long sequences of the various hunting weapons and butchering tools which were used over the intervening centuries.



*"Un-Fenced Buffalo Herd Grazing" – photo by Li Ting Kong, in May 2009, just south of the Grand Tetons, in Wyoming.*

## Another Outstanding Arrowhead Found On The Internet, By Wandering The Fields And Streams Of eBay. From Northern California, Where It Was Discovered In 2008.

This Gunther style arrowhead was found near Shasta Lake south of Mt. Shasta in Siskiyou County of northern California in the spring of 2008 by Jennifer Peterson. Her eBay ID is "angelfaerieland".

This translucent gray obsidian arrowhead is just 1-1/8" long by 13/16" wide. Note the fine serrations along each edge of the blade. There are 17 serrations on the right edge, and 17 along the left edge. This makes the serrations less than 1/16" apart, measured from tip to tip. It means that the serration notches are each about 1/32" wide. Imagine the size of the tool used to make these tiny serration notches!

By comparison, the base notches, made for binding the point to the arrow shaft, are almost huge. Of course, looking at the small size of the base tang, we have to wonder how this tiny point was attached and bound to an arrow shaft. Not to mention how large or small in diameter that arrow shaft itself would be.

The inset photos show this point at its actual size, for reference and an appreciation of the wickedly delicate nature of the needle tip of the point.

Thank you, Jennifer and Pat, for making so many quality arrowheads and dart points from your extensive northern California and Oregon artifact collection available to an ever growing number of appreciative and enthusiastic "arrowhead collectors on the web".



*Back face of this Mt. Shasta region Gunther point is shown here at the actual size of 1-1/8" x 13/16".*



*Front face of this Gunther point is shown here at the actual size of 1-1/8" x 13/16".*

For a personal look at flint knapping mentor Craig Ratzat's annual Knapping Workshops at Glass Buttes, send an email to request the free Glass Buttes digital report from the author. Or you can download the digital report free of charge from [www.Arrowhead-MakeYourOwn.com](http://www.Arrowhead-MakeYourOwn.com)

## Flowers Bloom In A Garden Of Silver Sheen Obsidian On Old Volcanic "Glass Buttes" In Eastern Oregon; A Major Source Of Cutting Tools & Hunting Impliments For Thousands Of Years.

Glass Buttes is one of those places where every step you take is likely to be exactly where another man, woman or child walked before you, sometimes as long as 12,000 years ago.

Their footprints may not be visible to you, but the protected evidence of their activities abounds. Keep your eyes open and you might find a dart point hidden in the ground hugging leaves of the high



mountain slopes. Maybe it was made by a youngster, who was just learning to work the stone.

It is almost a sacred place; where the secrets of working this amazing volcanic stone have been passed down for over four hundred generations.

Glass Buttes at sunset does incredible things to your vision.

At the right time of year you can still see the native big game like elk, mule deer and those pronghorn "antelope".

And, when you squint your eyes in exactly the correct manner, looking out across the miles and back through the years, you can still see the ancient hunters stalking their prey across the valleys below the far mountain ridges of the Oregon desert.



Modern made by the author in 2007 A.D., from this same source of obsidian, this early Archaic period "Holland" style point is shown here at the actual size of 6" x 1-3/4".

*"May Flowers In An Obsidian Garden"*  
- photo by Li Ting Kong, May 2009.

*This white chalcedony or agate Elko style arrowhead was found in the 1920's by John T. Reid, in Nevada. It is a beautiful stone point, with an impact fracture at the very tip. I purchased it from Steve Lewis in 2009. His website is [www.AmericanArrowheads.com](http://www.AmericanArrowheads.com) and his eBay ID is: "stone-age".*

## A Word To The Wise, When You Consider Buying Artifacts On The Internet Or In Person From An Individual Or A Company.

Collecting is an exciting activity, and enthusiasm is good, yet caution is also necessary to protect your long term interests plus your satisfaction and peace of mind as they are dependent upon careful, educated decisions.

Do not let the excitement of a new find distract you from careful consideration of the authenticity and the history of the point or tool you are contemplating.

If a story sounds too good to be true, likely it is too good to be true.

Develop a relationship with the seller so that you can decide the level of trust you can place on his or her word.

Ask for as full an account of the history of the point as may be available. This is called the "provenance" of the point.

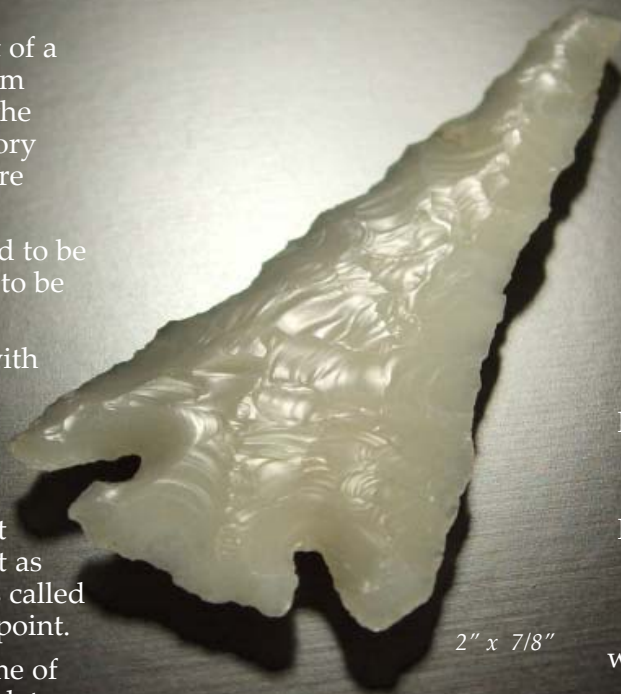
It should include the name of the finder, the place, the date, and a description of the circumstances or special conditions under which the discovery was made.

Also you should ask for a full list of previous owners of the point or tool, if you are not obtaining it from the original finder.

Whenever possible, you should inquire about and even require a certificate of authenticity from a respected source.

Almost any collector to whom you speak will have a story of how he bought a point from someone whom he thought

was trustworthy, only to find out later that the point was either unknowingly or even deliberately sold as authentic, when in reality it was a modern copy or reproduction point.



Clovis spear point or a Folsom dart point. When these points are discovered in scientific excavations, they are celebrated and then carefully cataloged for future study and reference.

If they are found on private land, these points and tools are most often preserved and put away, well out of public view.

And sometimes, if a collector has a good Paleo-Indian point which has been certified and authenticated, he might be tempted to sell it, but this would be quite unusual.

No artifact dealer would ever want to sell a high quality Folsom, Clovis or Cumberland point, for example, without suggesting a substantial price.

I say this to caution you and to encourage you to carefully consider claims of age, culture and authenticity which you will hear from collectors and/or sellers of possibly ancient artifacts.

I have included another article in this edition of the newsletter "Arrowhead Collecting On The Web" which discusses authenticators and gives contact information for several whom

I consider top quality and reliable as artifact evaluators.

In addition, when you are looking at possible "Paleo-Indian" artifacts, it would be well to keep in mind that in most parts of the country, they are very rare.

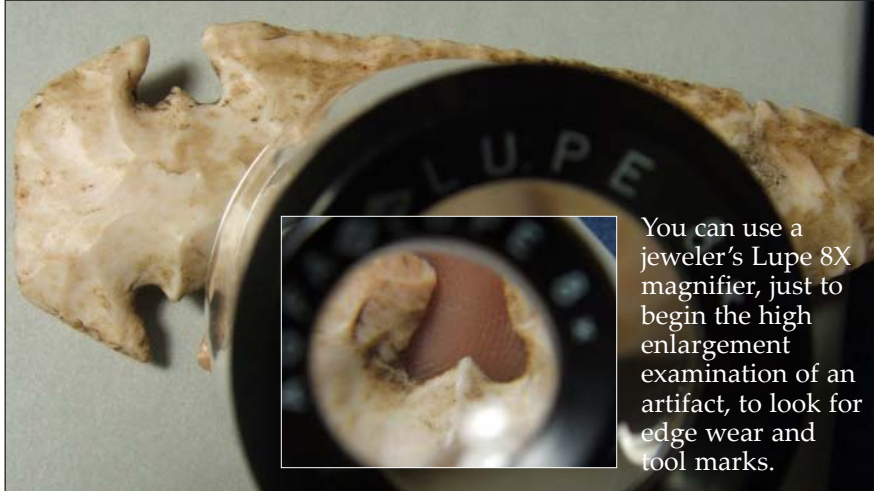
I know life-long students of archaeology who have worked all over the country on projects covering the many eras of human occupation on this continent who have only ever found one or two authentic Paleo-Indian relics such as a

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Arrowhead Collecting On The Web

## Artifact Authentication Services & Certificates Of Authenticity



You can use a jeweler's Lupe 8X magnifier, just to begin the high enlargement examination of an artifact, to look for edge wear and tool marks.

Authentication and evaluation services for artifacts from all over the world are available from a number of highly respected sources.

Some offer these services for regional items, since they specialize in Western, or South Western, or South Eastern, or North Central or North Eastern artifact types.

And most of the authenticators have web sites. Read up on their services, learn about their specialties, obtain pricing and timing information, and determine how to send items for authentication and evaluation.

Here are some well known and respected authenticators:

**Dwain Rogers**  
Texas Flint Authentication  
4102 Birch Avenue  
Temple, Texas 76502  
Telephone: 1-254-791-5520

**Jeff Baker**  
Baker Authentication  
www.BakerCOA.com  
P.O. Box 772  
Paragould, Arkansas 72451  
Telephone: 1-870-239-9722

**Bill Jackson**  
Jackson Galleries  
www.JacksonGalleries.com  
P.O. Box 1005  
Mount Sterling, Kentucky 40353  
Telephone: 1-800-466-3836  
Fax: 1-859-499-0160

**Tom Davis**  
Davis Artifacts, Inc.  
www.TomDavisArtifacts.com  
P.O. Box 676  
Stanton, Kentucky 40380  
Telephone: 1-606-663-2741

**Ben Stermer**  
Western Typology  
www.WesternTypology.com  
44207 W McClelland Dr.  
Maricopa, Arizona 85238  
email: BSte122241@aol.com

**Jeb Taylor**  
Jeb Taylor Artifacts  
P.O. Box 882  
Buffalo, Wyoming 82834  
Telephone: 1-307-737-2347

**Ken Partain**  
www.kensrelics.com  
7044 Market Street  
Dover, Arkansas 72837  
Telephone: 1-479-331-3486

**Sam Cox**  
www.SamCoxArtifacts.com  
968 Floyd Drive  
Lexington, Kentucky 40505  
Telephone: 1-859-351-5675

Old Stone Age  
Handaxe (Paleolithic),  
age 200,000+/- years.



<http://www.Stormbroek.com>

A European artifact gallery,  
which offers quality antiquities  
from all historic eras, and all  
areas around the world.  
eBay Store: Stormbroek

Scottsbluff Spear  
Point, late Paleo, early  
Archaic period, age  
8,000 to 10,000 years.



eBay store: SWArkArtifacts  
eBay ID: "razrbk"

Dealer located in Arkansas, features  
authentic artifacts from the south/  
central United States, many with  
Certificates of Authenticity.  
eBay Store: SWArkArtifacts

# I Found This Arrowhead On The World Wide Web.

You can do it, too. Every month in "Arrowhead Collecting On The Web" we show you how your mouse can do the searching on the world wide web. We bring you information and links to on-line sources of authentic, ancient arrowheads. We talk about how to tell if an arrowhead is ancient, or if it's a modern reproduction, and we give you links to reputable authenticators who can provide experienced, scientific examinations of arrowheads to verify and certify the authenticity of stone points and other tools you collect. I found this ancient arrowhead, shown here, on the world wide web, although it was originally found in Modoc County of northern California in the 1960's by Pat Welch. I purchased it from Pat's daughter, Jennifer Peterson, in an auction on eBay in November 2009. The eBay ID which Jennifer uses is "angelfaerieland".

Pat Welch found this expertly made, completely transparent obsidian "Gunther" style arrowhead in the place where it was last used, abandoned or stored away and forgotten. Now, any collector can tell you that there are times when you will want to wander the fields and streams yourself. So, every month, in the pages of "Arrowhead Collecting On The Web", we also provide articles and photographs to show you how to effectively look for and find ancient arrowheads and other stone tools for your collection. We also share stories by readers across America who write about and photograph their own, personal finds. Don't miss a single article each month in "Arrowhead Collecting On The Web".



Actual size:  
1" x 9/16"



## Arrowhead Collecting On The Web™