

The

ATLATL

“Too long have I hunted mammoth alone!” Rich McWhorter

Volume 22, Number 2

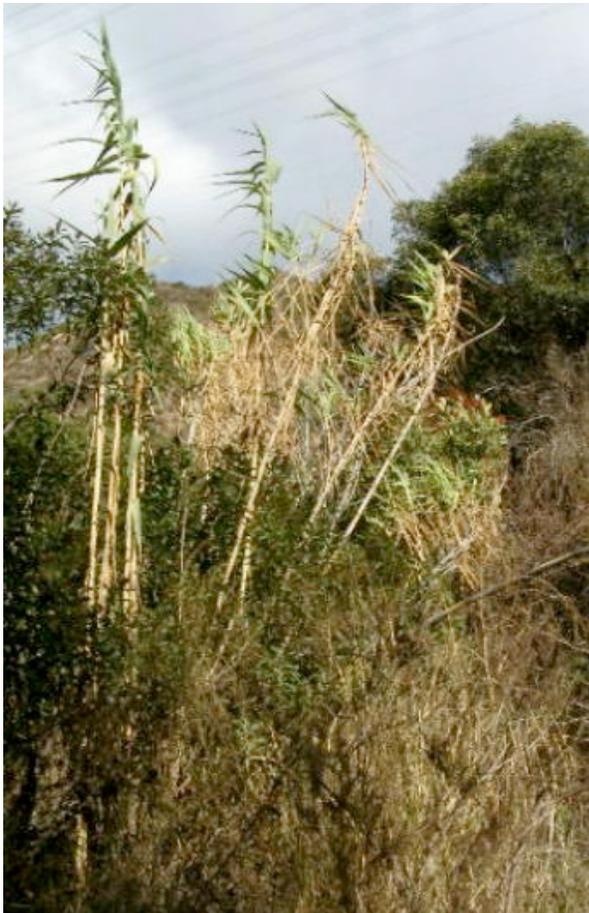
The Newsletter of the World Atlatl Association, Inc
Margie Takoch, Editor
710 Fernwood Rd, Wintersville, OH 43953 USA
Email theatlatl@1st.net

April 2009

Making a Rivercane Atlatl Dart

by Tom Mills

This is a small stand of *Arundo donax* (an introduced pest in the western United States). The



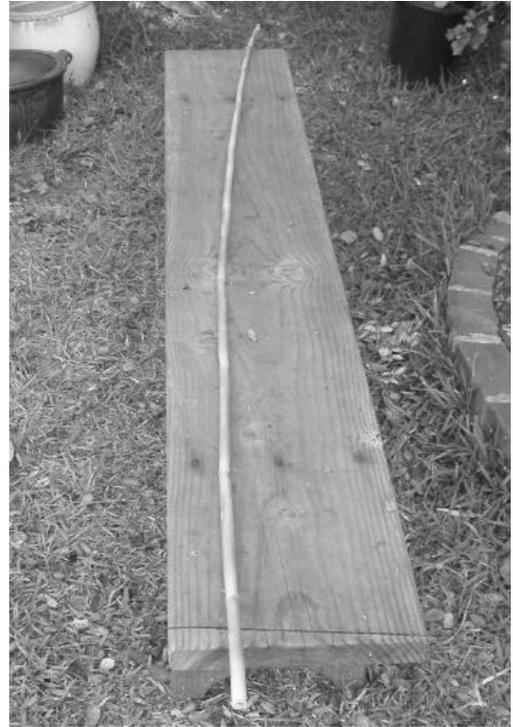
species was introduced to North America from the Mediterranean. I'm selecting a piece of suitable diameter, and one that is not too green, as I'd like to make a dart almost immediately.



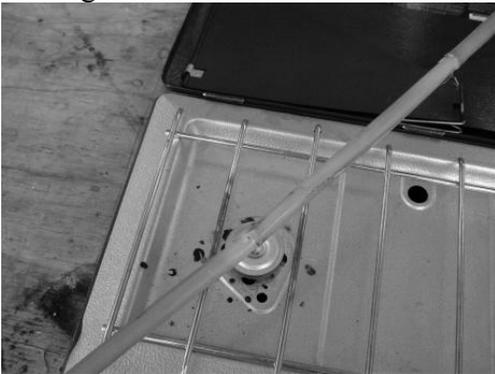
You can find ample amounts of material that is cured sufficiently for immediate use. The top piece is a little too green (although with some curing time - a few months, as it loses moisture slowly - it will be perfect). The second and third pieces from the top are perfect, and ready to be made into darts. The grey patches on the bottom piece tell me that it's a little too old and dry for an optimal dart. It will work, but it is more likely to break in use.



Tools/materials for making an atlatl dart: Hardwood "dowels" for foreshafts, feathers, artificial or real sinew, and a sharp knife with a thin blade, and a pair of scissors.



This is a dry, un-straightened piece of *Arundo donax* (often referred to as "River Cane"). I cut the raw shafts at approximately 8'-9' in length. After heat straightening, I will reduce them in size to approximately 7' in length before making them into darts.



I've taken to using a camp stove as a heat source when straightening the cane. You want to avoid overheating the cane. When it's ready to bend, the outer rind will become glossy with "sweat" as the heat drives the moisture out of the cane. In the photo, you'll see a bit

of a gloss/shine right in the area over the heat source. This section is ready to be straightened

Although you must primarily heat the problem areas, it's a good idea to get some heat into the areas adjoining them so that the stress of the bending is spread out a bit. The cane should be kept in constant movement over the flame (both rotational and lateral) to avoid scorching and insure even heating. Bend gently, and go slowly. It's best to straighten cane in several installments - attack the worst problems first and let the cane cool before further straightening attempts are made. It may take several passes to get the piece straight. Bending the cane over a slightly curved block of wood is a good idea too.





Here's a shot of the cup on the back of the dart, placed just above, and into one of the nodes. A reinforcing wrap of sinew below the cup is probably a good idea. Select a node that will leave you with a sufficient length of material so

This is the same piece after the first straightening. I've found that atlatl dart shafts do not need to be perfectly straight. It seems that as long as the shaft is in line - front to back - a bit of "snakeyness" does little harm. Now it's time to trim the dart down to its final size. This is important, as the length of the dart will govern the flexibility or "spine" of the dart. I find a good dart is one that begins to flex between 5 - 7 lbs of pressure (see subsequent photos for illustration).



that you can adjust the spine of the dart (you can always cut off more, but ya can't put it back!). Spine can be adjusted in two ways. You can increase the spine weight (make it less flexible) by shortening the dart. Another way to make minor adjustments is to increase or decrease the mass of the fore-shaft (more mass to lighten overall spine - less to increase it), although this method cannot be quantified using the bathroom scale - it must be fine tuned by observing the flight of the dart.



Take the straightened shaft and push it down on a bathroom scale. Note the poundage when the dart just begins to flex. If the cane flexes between 5 to 7 lbs, great. If less than 5lbs, shorten the shaft by trimming from either end (try to keep the nock located on a node, however). If the spine is way over 7lbs, it will usually fly poorly. Once you make a few darts, you'll get the feel for selecting proper material at the outset. If trying to make a matching set of darts, pay more attention to the spine weight than to the length of the darts themselves. If your dart is spined a bit too heavy, you can adjust it by making a longer, heavier fore-shaft. Again, the bathroom scale test will not be affected by adjustments to the mass of the point - you'll only see the difference in flight tests.



After the shaft is cut to size, I apply a wrap on the point end in preparation for installing a fore-shaft. Using artificial sinew, I whip-wrap the shaft for about 1". A whip-wrap requires no knots or glue. While holding the end of a length of sinew it against the shaft (the end of the sinew is under my finger), you wrap the running end over top of it, toward the fixed end of the sinew. After only one or two wraps, the sinew will bind upon itself and hold fast as the running end pins the other to the shaft. Keep wrapping toward the tail end of the shaft....and then...

...when you're almost to the end of the sinew,

slip a small loop of sinew (a separate piece that you prepared and set aside before starting to wrap) under the running end, and continue to wrap over that as well. Continue wrapping over that loop for about 10 turns. Then pass the running end through the loop and pull the loop and the running end back under the wrappings. Pull tight and trim off the excess.



Preparing a Fore-Shaft/Point

Now that you've securely wrapped the end of the shaft, it's time to prepare for insertion of the fore-shaft. Take your sharp knife and ream out the inside of the cane. You want to arrive at a cone shaped interior, with the outer edge almost paper thin. The idea is to weaken the cane so that it will give a bit when we force the fore-shaft inside of it (be patient...you'll see what I mean. We'll be making a fore-shaft that will have a taper to it that will mirror the cone-shaped interior of the cane.

Ok, at this point, the shaft has been prepared to accept a foreshaft. We've selected a hardwood branch that is just slightly larger in diameter than the cane, and we've begun to carve one end of it to fit inside. The shape of the "spike" on the



fore-shaft will match the cone shape of the interior of the main-shaft. You want a really tight fit, so once you get close, go slow and test the fit frequently.



Carve the spike until it almost fits inside, but not quite. When it's just about perfect, we'll drive the fore-shaft in by literally slamming it against the ground. The weakened cane will want to give, but the sinew wrap will hold it tight. This friction joint is amazingly strong...you'll see.



Here's a shot showing a perfect fit. The fore-shaft is about 1/4" from its final position. For the moment, it's in as far as it will go using

the pressure of my hands to push it in. The alignment looks good, and it's time to drive it in that last little bit by slamming it against a hard surface.



Whammo! I've driven the fore-shaft the last 1/4" by slamming it with authority against the bricks. The weakened cane gives just enough to allow the fore-shaft to move in that last bit, but the wrap keeps the main-shaft from splitting. The diameter of the fore-shaft is bigger than the cane, so it simply cannot be driven any further inside.

Time to make the fore-shaft look pointy, sharp and dangerous!

I've removed the fore-shaft by wiggling it back and forth a bit and

carved it into a proper point. I left a bit of the bark on the fore-shaft to



identify the thickest part. Again, the fore-shaft diameter is greater than the main shaft, and this prevents it from ever being forced inside to split the shaft.

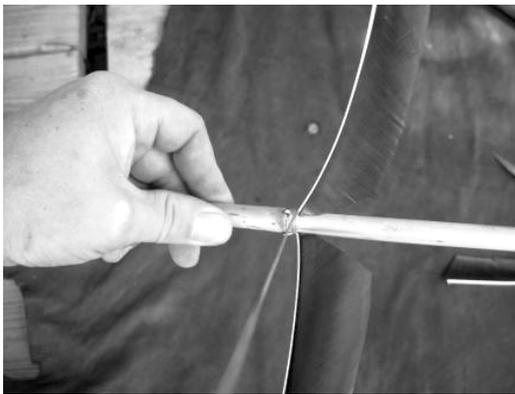
Here's the finished fore-shaft, showing a nice smooth transition to the main-shaft. As I often throw at hay bales, I glue the foreshafts in place with hot-melt glue. When the point needs replacement, the hot-melt glue

allows me to easily retract the broken fore-shaft. The over all length of the finished dart is 89" (81 1/2" shaft - 7 1/2" fore-shaft).



Fletching the Dart with no glue:

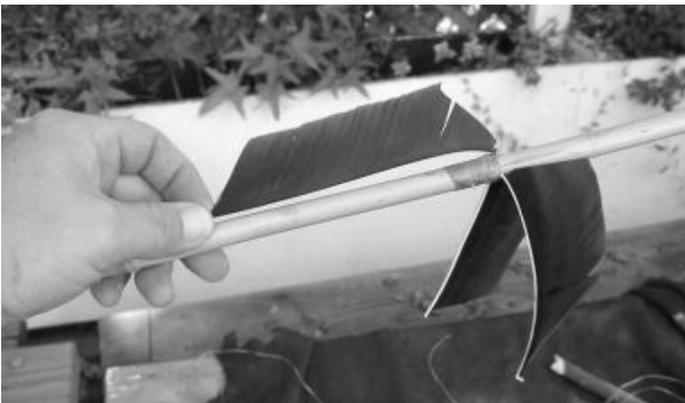
There are many ways of putting feathers on a dart. I tie them on; here's how: I cut three feathers (full length turkey feathers) to approximately 6" in length. I then cut away about 1/4" of the feather on the front, and the same on the back. I then fold the back over on itself, as in the photo.



After preparing the feathers, I begin a whip wrap with a length of sinew, starting approximately 5" from the end of the dart (if the feathers are too close to the nock, they interfere when nocking the dart on the thrower). After a few turns around the shaft, insert the bent end of the rear of the feather under the wrap and pin it to the shaft. You'll feel like you need another set of hands to do this. Holding the sinew in your teeth will allow you two hands free for the operation. I rotate the shaft at this point, rather than winding the sinew around it. Add the 2nd and 3rd feather as you go, spacing them as evenly as possible around the shaft.

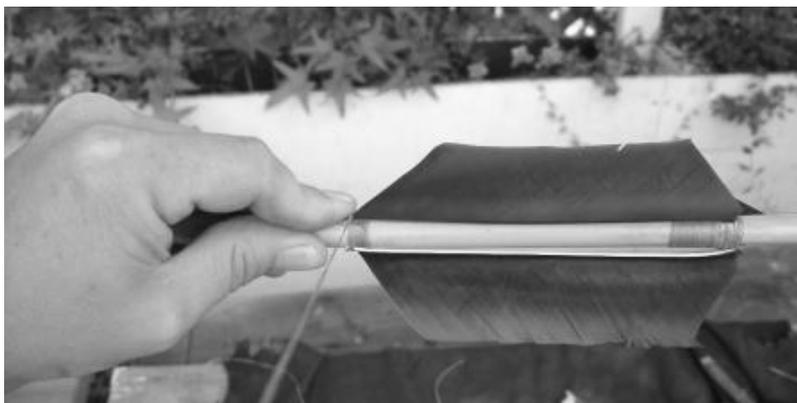
Keep wrapping down the shaft after

the 3rd feather is attached, and repeat the steps to finish off the whip-wrap (e.g., laying down a loop of sinew, wrap over it, then pull the end back under...see earlier photos). These feathers have a nice even spacing.



Now the fun part! Pull the feathers forward, as tightly as possible against the shaft. Mark the point where the front of the feather lands, and let the feather spring back up out of the way. Then start another whip-wrap at the point you marked. This time, use an extra long piece of sinew, as we're going to use this to wrap the front end and also go back through the feathers, in spiral fashion, from front to rear.

As before, take a few turns around the shaft until the sinew binds upon itself. Holding the sinew in your teeth, pull down the first feather (as snugly as possible against the shaft) and pin it down by wrapping the sinew over it. I find it easiest to make a turn or two around the shaft and feather before moving on to the next feather. To pin them down as tightly as possible, it helps to press down the bent part on the back of the feather while you pull the feather with your other hand.



Do the same with all three feathers, continue the whip-wrap for a short distance and finish it off as before – leaving the extra length of the running end intact for a final pass up through the feather. Due to irregularities in the shaft

material, the feathers don't lay completely flat (this is the primary reason why I tie them instead of gluing). Don't worry...we're going to fix that by making one last wrap with sinew - this one, spiraling up and through the feathers from front to back.

For this final wrap, hold the dart at a slight angle, and pass the running end of the sinew through the feathers



one at a time. In the end, it will look like stripes on a candy cane. This part is a little bit tricky and takes some practice. You'll find it helpful to make way for the sinew by spreading the feathers with your fingers (see photo). When you get to the end of the feathers, continue wrapping for a bit, and finish off the whip-wrap as we did earlier. You can then trim the feathers to any shape you desire, or leave them as is. Shortening them some will make for a faster/further flying dart.

Voila! A compete dart. Again, my fletching method is only one of a multitude of ways to accomplish the task. Use what works best for you and what feels most comfortable. This method isn't as complicated as it might seem. It just seems a bit confusing in the telling. If we ever cross paths at an atlatl event, feel free to ask me to show you in person. I'd be happy to help!

The World Atlatl Association, Inc.

2009 International Standard Accuracy Contest (ISAC)

Results for Men (70 and above)

Place	Score	Name	Home	Contest
1	87xx	Gary Fogelman	PA,	Turbotville, PA
2	85	Russell Richard	WY	Laramie, WY
3	84	Mike Waters	NY	Turbotville, PA
4	82x	Jack Rowe	PA	Turbotville, PA
5	80	Bob Kitch	WA	Wintercount AZ
6	75X	Bob Bronish	NJ	Turbotville, PA

Results for Women (50 and above)

1	61	Laura Kramer	OR	Wintercount, AZ
2	59	JoAnne Fogelman	PA,	Turbotville, PA
3	57	Melissa Dildine	PA	Turbotville, PA

2009 ISAC Results for Youth (40 and above)

none

CANDIDATES FOR WAA POSITIONS - 2009
Elections to be held at the Annual Meeting July 11, 2009, Michigan

Officers:

Vice President: Russell Richard, WY

Board Members: (two candidates for one position)

Greg Maurer, VT

Jack Rowe, PA

Note from the Nominations Committee:

While the membership can also nominate candidates, no nominations from the membership were received. We want to thank the candidates for being willing to serve WAA. (*Ron Mertz, Gary Nolf, Len Riemersma & Margie Takoch*)

Russell Richard, candidate for VP

On a windy weekend at Fort Caspar in 1996 is when I discovered I wasn't the only atlatlist in the world. After throwing lonely darts at sagebrush for a couple of years out in the wilds of Wyoming I was amazed to learn that there were others who fancied this odd behavior. I will always remember being welcomed by the 'old-timers', most of whom are still out there flinging darts down-range. That moment sent me down a path that is still unwinding before me, a path that has wandered far and beckons still further. It hasn't been the distances or the places, or even the great tosses which cajoled me along the way; it has been all those welcoming people who have fed me, drunk to my health, and sent me away loaded with stones and stories.

That was my true discovery back at Fort Caspar, of how greatly my love and understanding of the crooked stick was enhanced and endorsed by the sharing and caring of the atlatl community. Not hunting mammoth alone is our strength and our one stated desire. I am willing to do anything possible to promote the camaraderie and spread of our esoteric sport and would promise to faithfully fulfill the obligations and duties of the office.

My credentials:

Member of the WAA since 1996, still using the atlatl I made in 1995.

Participated in contests in 15 states (AZ, CA, CO, ID, MI, MS, MT, NV, OR, PA, TX, UT, VT, WV, and WY).

Participated in contests in six countries: Belgium, France, Germany, Great Britain, Italy, and Spain.

Sponsored a contest in Wyoming: 11 years.

Participated in numerous educational demonstrations, most notably the Game & Fish Exposition since 2000, thousands of kids served.

Past board member.

Contributor to "The Atlatl".

One of the "Gang of Eight" in 1998, hosted the "ELF" in 2000.

Consultant for "Eaters of the Dead". (Worst atlatl movie ever)

Formed local throwing club in 2008.

Have thrown with a long and rich list of fine people, to them all I owe gratitude and remembrance.

Candidates for BOARD MEMBERS:

Greg Maurer, general dentist, atlatlist.

I have been involved with the atlatl since 2001 when I sat in on an introductory lecture by Bob Berg in my home state of Vermont. When you combine the history, science and lore of this ancient instrument with the challenge of learning to effectively use it, what's not to love?

The role of the World Atlatl Association should be to encourage learning and participation in this unique sport. Beyond the physical challenge of performance and competition, the atlatl brings camaraderie and the opportunity to travel and network with a group of fine individuals from broadly diverse backgrounds.

The board should continue its efforts to attract new members, to ensure safety, to maintain traditions and to promote gatherings and fun.

Jack Rowe:

My interest in atlatls and darts started as soon as I saw the implement being used at the Stone Tool Show at Letchworth State Park, NY in 1997. I was extremely excited to try the system myself. My life changed. Here it is, 12 years later and I'm as excited now as I was then.

In 1999 I joined the World Atlatl Association and helped form the Tyoga Atlatl Association with some friends. I'm a member of many of the Atlatl associations that have popped up around the country. Some of them I helped to organize. These last few years has seen the atlatls popularity grow considerably. I believe I had something to do with this growth. If I'm voted to serve on the WAA Board I will continual to promote that the atlatl and dart as I have been.

Members may vote with the voter's form in this newsletter, following directions closely! Or in person at the July Annual Meeting in Michigan. Hope to see you there!

Finger Freezing Contest –

by Gary L. Fogelman

January 17, 2009 For the first time when scheduling an early event I included an alternate date. We've been very fortunate in past years and I felt the law of averages should be coming into effect, and it did. We avoided a storm one weekend, but couldn't avoid the cold the next. With the temperature hovering around zero, 8 hardy souls showed up to get the year started.

Although cold, it was sunny, clear and calm. An outside fire and a shop to get warm kept everyone functional. The local contest for the day was only sporadically participated in due to the weather. We ended up throwing mostly for fun there.

Wintercount 2009

by Bob Sizemore

What a week it was! Through-out the seven day event, every sort of traditional living skills was taught and practiced, and through it all was constant atlatl activity. Daily ISAC's atlatl and dart making classes, a field round competition, a distance throw and a night fun throw. Bob Kitch held his Great Basin Style Atlatl and Dart making class. AI held a Stone Tools Only Atlatl Class and there were many discussion sessions on every aspect of atlatl. Many first timers became proficient with the atlatl and a number of old timers were present to participate and help pass on their experience to the new ones.

Larry Kinsella showed some fascinating slides from the archives of Mississippian cultural sites. There were atlatl and dart parts too numerous to count. He also showed his experimental drilling of shell beads and banner stones. Charlie Tadano organized the "Night Throw".

Charlie's Report on the "Night Throw"

In 1997, Arizona became famous for unexplained lights hovering over it's capital city, Phoenix. These unexplained lights were not aircraft and it was reported that they hovered over Phoenix for over an hour, setting off numerous calls to the police and local tv and radio stations and became the largest single eye witness UFO event in the USA. At Winter Count, a primitive skills conference held in Maricopa, Arizona, in February 2009, we received numerous eye witness accounts of strange glowing objects appearing around camp on Thursday night, February 19th. Upon close investigation, it was discovered that the strange glowing objects that everyone was excited about were not UFO's but "glowing atlatl darts" being thrown at the first night time dart toss!

At 7:30 PM 18 participants tossed glowing darts at the same time at a specially lit target 20 meters away. While it looked awesome, no one managed to hit the target! However, over the next hour, the target was hit numerous times and some of the glow in the dark balloons were popped amid many oohs and ahhs from the crowd. The night time toss was such a huge success, that we plan on making it a regular scheduled event at

Winter Count. Pictures have been emailed to the WAA and hopefully, they will be placed on the WAA Web site for all to see. It has also been requested that we place the videos on UTube so the event can be shared with everyone who loves throwing darts! For further information on how to put together a night time toss in your area, please contact Charlie Tadano at info@tripletpromotions.com

Wintercount 2009 Event Results:

Twenty one people threw in 10 separate ISAC's. Thirty seven people participated in the Field Round, and thirty one people in the Distance Throw.
Field Round: Women: 1. Laura Kramer 2. Liz Losob 3. MaraBeth Madsen
Men: 1. Bob Kitch 2. Charlie Tadano 3. Bob Sizemore
Youth: (9 and under) 1. Willem Hawley 2. Rowen Meyerson 3. Beau Hawley
Distance Throw: Women: 1. Kathy Cullicott (203') 2. Laura Kramer (181'7") 3. Oyuki Holiday (170'11")
Men: 1. Wayne Brian (364'7") 2. Mike Lanning (355'2") 3 Terry Kramer (334'7")
Youth: 1. Jeremy Wafdle (269'9") 2. Dylan Beauregard (266'4") 3. Jasper Lanning (259'5")
Juniors 1. Rowen Meyerson (207'2") 2. Derein Beauregard (106' 5 ") 3. None



Dave Gerhard, a new member of the WAA did a great job in showcasing his atlatl and promoting the WAA website. David also incorporates a portion of his flintknapping demos to showing people the atlatl. How cool is that! I hope David inspires more members to promote interest in the Atlatl through exhibits and demos such as this.

"The odds of hitting your target go up dramatically when you aim at it." From a fortune cookie

North American Atlatl Competition Events for 2009

- April 3-5 Horse Arena Atlatl Shoot - Sortore Farm - Friendship, **New York**
ISAC, IASAC, NYAA Events and fully insured (4 pm Fri – noon Sun). One mile south of Interstate I-86 (Southern Tier Expressway, Route 17), Friendship Exit (29) on the east side of Route 275 (on your left coming from the expressway). The site has heated kitchen, shower, toilet, running water, electric outlets and plenty of camping room. Note this is an active horse farm - no dogs please. For more information contact Bonnie Sortore (716) 307-4449 or Douglas Bassett (585) 493-3625.
- April 5 Spring Knap-In & Paleo Thing Spring Fling, Chelsea Rod & Gun, Chelsea, **Michigan**
3-D, ISAC, Noon - 4 p.m., \$10 range fee For updated information check www.michiganatlatl.org
For more information contact Jim Gilligan: primitive1@chartermi.net or (810) 599-6881
- April 18 Raging Cow Grinnell College campus, Grinnell, **Iowa**
ISAC, Cow, and other events. Additional ISAC Friday evening and Sunday morning.
Contact John Whittaker, whittake@grinnell.edu
- April 18 Archeology Day – Wooster College, Wooster, **Ohio**
10:00 am – 4:00 pm. ISAC, IASAC and Ohio Atlatl Association local events.
Contact: Ray Strischeck (ohioatlatl@hotmail.com) 740-593-2365
- April 18-19 April 18 & 19-Blooming Blanket atlatl throw & ISAC. Cheyenne, **Wyoming**
Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club.
Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766)
or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.
- April 23 Blooming Blanket atlatl throw & ISAC Laramie, **Wyoming**
Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club.
Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766)
or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.
- April 19 Texas Atlatl Tournament Hosted by the Austin Archery Club at Emma Long Park in Austin, **Texas**
Thirty 3-D targets in the Hill Country, contest fee = \$12. 8:30 AM - 1 PM
More information available on-line: <http://www.austinarcheryclub.com>
- April 24-26 Earthday Gathering and Mastodon Open 389 Simkin Rd. Elmira, **New York**
ISAC, IASAC, Hunters Animal Round, Distance throw, Individuals, Team competition, NYAA Qualifying. A New York Atlatl Association, Inc. sponsored and insured event.
Contact: Jack; 570-888-8258 rjrowe93@gmail.com or Tom Goble; 607-215-9405
- May 1-3 Old Stone Fort State Archaeological Park, Manchester, **Tennessee**
Spring Knap-In and ISAC Contact Keith Wimberley at Keith.Wimberley@state.tn.us
- May 2 17th Annual Fremont Indian State Park Atlatl Competition Near Richfield, **Utah** Off Interstate 70
Held in conjunction with a Spring Festival which includes a Flint Knap-in and a Mountain Man Rendezvous. It is sponsored locally so there are no entry fees and there will be awards given.
Contact staff at the Fremont Indian State Park and Museum (435) 527-4631 Office
(435) 527-4735 Fax or Bevan Monroe at bevanmonroe@utah.gov
- May 2-3 Horicon Marsh Archeology Weekend, Horicon, **Wisconsin**
Demonstrations and local contests, ISAC both days. Contact: Glen Oechsner at 920 533-5039
- May 2-3 Wausau School Forest, Mosinee, **Wisconsin**
Demonstration and ISAC on Saturday. ISAC only on Sunday.
Contact Lenny Riemersma at 920 528-7454 or lenmaryr@dotnet.com
- May 3 Cinco de Mayo Klimowicz residence, Fenton, **Michigan**
3-D, ISAC 12 - 5 p.m. Potlatch
For updated information check www.michiganatlatl.org
For more information contact Jim Gilligan: primitive1@chartermi.net or (810) 599-6881
- May 8-10 Fogelman's, Turbotville, **Pennsylvania**
ISAC, Local, probably more. Camping. Bring a dish.
Contact Gary at (570) 437-3698 or iam@indian-artifacts.net
- May 15-17 Lexington Knap-In Lexington, **Kentucky**
ISAC, IASAC and Ohio Atlatl Association local events.
Contact: Ray Strischeck (ohioatlatl@hotmail.com) 740-593-2365
- May 15-17 Atlatl competition in conjunction with the Osage Knap-in.
ISAC all three days; additional contests on Saturday. Held at the "Brady Show Grounds" near Booneville, **Missouri**
on I-70, just east of Booneville exit 111. Contact Ron Mertz (314)628-9376 or

- devoemertz@sbcglobal.net.
- May 16-17 Green Blanket atlatl throw & ISAC. Cheyenne, **Wyoming**
Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club.
Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766)
or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.
- May 17 Texas Atlatl Tournament Hosted by the Austin Archery Club at Emma Long Park in Austin, **Texas**
Thirty 3-D targets in the Hill Country, contest fee = \$12. 8:30 AM - 1 PM
More information available on-line: <http://www.austinarcheryclub.com>
- May 17 Pasadena, **California** In conjunction with a monthly Bowmaking/Flintknapping/Atlatl Gathering
ISAC Contest (only) & ; Atlatl & Dart making and throwing clinics
Check the atlatl discussion forums at www.PaleoPlanet.net for further information or contact Tom Mills at (626) 794-9158 or paleoaleo@yahoo.com
- May 22-24 Jersey Rock & Shoot, 88 Angen Rd., Washington, **New Jersey**
ISAC's, IASAC, local hunters Animal Round course, Team competition. Camping on site.
A New York Atlatl Association, Inc. sponsored and insured event. For information contact Bob Bronish schpubbs@netzero.net (908-698-3483) or Erich Zeh eandnzech@aol.com
- June 5-7 Genesee Valley Living History Weekend, Maple Lane RV Park, Cuba, **New York**
ISAC's, IASAC, hunters Animal Round, Distance throw, Individuals, Team competition, NYAA Qualifying.
Camping for tents or RV's with showers/laundry on site. A New York Atlatl Association, Inc. sponsored and insured event. For information contact Douglas Bassett 585-493-3625 or Linda Brundage atlatldart1@gmail.com
- June 12-14 Atlatl-in-Action 389 Simkin Rd. Elmira, **New York**
ISAC, IASAC, Hunters Animal Round, Distance throw, Individuals, Team competition, NYAA Qualifying. A New York Atlatl Association, Inc. sponsored and insured event.
Contact: Jack 570-888-8258 rjrowe93@gmail.com or Tom Goble; 607-215-9405
- June 13-14 Fort Firelands Fireland RV Park on Lake Erie, **Ohio**
ISAC, IASAC and Ohio Atlatl Association local events.
Contact: Ray Strischek (ohioatlatl@hotmail.com) 740-593-2365
- June 13-14 Fat Blanket atlatl throw & ISAC. Cheyenne, **Wyoming**
Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club.
Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766)
or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.
- June 14 Henschals Artifact Museum, New Holstein, **Wisconsin**
Badger State Artifact Show 9a.m. until 3p.m. Demonstrations, local contests, ISAC.
Contact Lenny Riemersma at 920528-7454 or lenmaryr@dotnet.com
- June 19-21 Annual Meadowcroft Atlatl Event, Avella, **Pennsylvania**
Local contests and ISACs all 3 days. Friday starts after 12 noon, 10:00 to 5:00 Sat, 10:00 to 3:30 Sunday.
Contact Margie theatlatl@1st.net or (740) 264-1755
- June 21 Texas Atlatl Tournament Hosted by the Austin Archery Club at Emma Long Park in Austin, **Texas**
Thirty 3-D targets in the Hill Country, contest fee = \$12. 8:30 AM - 1 PM
More information available on-line: <http://www.austinarcheryclub.com>
- June 21 Pasadena, **California** In conjunction with a monthly Bowmaking/Flintknapping/Atlatl Gathering
ISAC Contest (only) & ; Atlatl & Dart making and throwing clinics
Check the atlatl discussion forums at www.PaleoPlanet.net for further information or contact Tom Mills at (626) 794-9158 or paleoaleo@yahoo.com
- June 25-28 Terry Keefer Memorial Atlatl Tournament, Bald Eagle, **Pennsylvania**
ISACs, IASAC, hunters Animal Round. Camping on site A New York Atlatl Association, Inc. sponsored and insured event. For information contact Tim Jackson PaTeePee@aol.com (814-684-0402) or Gary Beers 814-687-4372
- July 3-5 Hueston Woods Atlatl Event, Hueston Woods State Park, **Ohio**
ISAC, IASAC and Ohio Atlatl Association local events. Contact Chad Wilson (chadwilson@gmail.com)
or
Ray Strischek (ohioatlatl@hotmail.com) 740-593-2365
- July 3-5 11th Annual Foothill-Mountain Atlatl and Bow Open, **Wyoming**
This is the only remaining annual atlatl competition in Wyoming. It is a three-day camping event in a beautiful location that offers a challenging competition and big fun for all ages.

Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club.

Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766)

or Russell Richard coyotecdown@aol.com (307-772-0550) for location and time.

- July 10-12 **2009 Annual Meeting of the World Atlatl Association & State Atlatl Championship**
Chelsea Rod & Gun, Chelsea, **Michigan**
European, 3-D, ISAC, Popinjay, ISAC Only Friday Evening, all contests Saturday and Sunday
\$10 range fee www.michiganatlatl.org/2009_world_atlatl_association_annual_meeting
For more information contact Dan Hovater at hovaterdan@yahoo.com
- July 17-19 OAA Flint Ridge Meet, Flint Ridge State Park near Brownsville, **Ohio**
ISAC, IASAC and Ohio Atlatl Association local events.
Contact: Ray Strischek (ohioatlatl@hotmail.com) 740-593-2365
- July 18-19 Smoky Hollow Rendezvous, Cascade, **Wisconsin**
July 18 - Demo, ISAC, ISSAC, Hunter's Round July 19 - ISAC, ISSAC only
Contact Len Riemersma at (920) 528-7454 or lenmaryr@dotnet.com
- July 19 Pasadena, **California** In conjunction with a monthly Bowmaking/Flintknapping/Atlatl Gathering
ISAC Contest (only) & ; Atlatl & Dart making and throwing clinics
Check the atlatl discussion forums at www.PaleoPlanet.net for further information or contact Tom Mills at
(626) 794-9158 or paleoaleo@yahoo.com
- July 22-24 Echoes in Time, Willamette Mission State Park, Salem, **Oregon**
ISAC and novelty throw Contact Bob Kitch at (509) 493-1971 or (541) 806-1971
- July 23-26 Atlatl Rattle at Green Flats – Hancock, **New York**
ISAC, IASAC, and locals. New York Atlatl Association, Inc. events (Individuals, Hunters & European).
NYAA fully insured. Final Team Championships held on the grounds of Ray Turner's Casa de Fumo.
For more information contact Gary Fogelman (570) 437-3698, iam@indian-artifacts.net
- July 25 Prairie Festival at U.W.C. Fond du Lac, **Wisconsin**
Demo, ISAC, ISSAC Contact Len Riemersma at (920) 528-7454 or lenmaryr@dotnet.com
- August 1 Conneaut Lake (formerly Saegertown), **Pennsylvania**
Tentative, details being worked out. New location, 1 day only artifact show and atlatl contest. More later.
Contact Gary at (570) 437-3698.
- August 8-9 Howard Community Day – Howard, **New York**
ISAC, IASAC, and locals. New York Atlatl Association, Inc. events and fully insured. Saturday at the
Carl M. Willis Memorial Park (3582 County Route 70A) and Sunday across the road at Mike's house.
Last chance to enter the Hunters, Individual or European rounds. For more information contact Mike
Waters (607) 661-8445, dartman22002@yahoo.com
- August 13-17 GLP Summer Gathering Bois Blanc Island, **Michigan**
European, ISAC All day each of the four days during the annual primitive skills gathering.
For updated information check www.michiganatlatl.org
For more information contact Jim Gilligan: primitive1@chartermi.net or (810) 599-6881
- August 14 That Dam ISAC Albany, **Ohio**
Friday evening on pond dam at Steve's House near Albany, OH ISAC and IASAC
Contact Steve Barnett barnz@juno.com 740-698-6553 or Ray Strischek ohioatlatl@hotmail.com 740-593-2365
- August 15-16 Tenth Annual Albany **Ohio** Atlatl Contest's Albany Riding Club, corner of Ohio State Route's 32 and
681. ISAC, IASAC and Ohio Atlatl Association local events.
Contact Steve Barnett barnz@juno.com 740-698-6553 or Ray Strischek ohioatlatl@hotmail.com 740-593-2365
- August 15-16 Hot Blanket atlatl throw & ISAC. Cheyenne, **Wyoming**
Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club.
Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766)
or Russell Richard coyotecdown@aol.com (307-772-0550) for location and time.
- August 16 Texas Atlatl Tournament Hosted by the Austin Archery Club at Emma Long Park in Austin, **Texas**
Thirty 3-D targets in the Hill Country, contest fee = \$12. 8:30 AM - 1 PM
More information available on-line: <http://www.austinarcheryclub.com>
- August 22 Indian Artifacts and Gun Show & Atlatl Competition Jefferson County Fair Grounds, Brookville,
Pennsylvania Route 80 Exit 81 9:00 a.m. to 4:00 p.m. ISAC and IASAC
Beginners welcome - hands-on instruction The gun show will feature all types of antique firearms through
1898. The artifact exhibit will feature both prehistoric and historic artifact displays, flintknapping, and
artifact identification.

- Contact Edward Kaufman at (814) 764-3874 or lenwood@clarion-net.com
 Ken Burkett at (814) 365-5563 or burken@adelphia.net
 or George Miller at (814) 265-0435 or gmiller@brockwaytv.com
- August 27-30 Stone Tool Craftsman Show (Aug 29 & 30 10:00 am to 5:00 pm)
 Highbanks Recreation Area, north end of Letchworth State Park - Castile, **New York**
 21st Annual Eastern Seaboard Atlatl Competition (State Round, Closest-to-Pin, Distance) Aug 28 & 29.
 ISAC, IASAC, Hoop Toss, Throw Over the Gorge Qualifiers & wooded Animal Round all four days.
 Handicapped Mammoth Hunt (Saturday) and Long Distance Accuracy and Atlatl Battle (Sunday).
 New York Atlatl Association, Inc. insured event. Stone Tool Show contact: Dana & Kay Klein 585-365-8048. Atlatl Competition contact: Douglas Bassett 585-493-3625.
- Sept. 4-6 Flint Ridge Lithic Society Knap-in Flint Ridge State Park near Brownsville, **Ohio**
 ISAC, IASAC and Ohio Atlatl Association local events.
 Contact Steve Barnett barnz@juno.com 740-698-6553 or Ray Strischek ohioatlatl@hotmail.com 740-593-2365
- Sept. 4-6 21st Annual Montana Mammoth Hunt at the First People's Buffalo Jump State Park, near Ulm, **Montana**
 ISAC all three days and European field round on Saturday and Sunday
 Contact Robert Tompson at (406) 866-2219
- Sept. 4-6 Tyoga Shoot-off 389 Simkin Rd. Elmira, **New York**
 ISAC, IASAC, Hunters Animal Round, Distance throw, Individuals, Team competition, NYAA
 Qualifying. A New York Atlatl Association, Inc. sponsored and insured event.
 Contact: Jack 570-888-8258 rirowe93@gmail.com or Tom Goble; 607-215-9405
- Sept. 5-6 Cool Blanket atlatl throw & ISAC. Cheyenne, **Wyoming**
 Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766)
 or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.
- Sept. 10-12 Game & Fish Expo atlatl hunt and ISAC. Casper, **Wyoming**
 A major outdoor education exposition, a great family event. Open to all, equipment and instruction cheerfully provided. Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766)
 or Russell Richard coyoteclownd@aol.com (307-772-0550).
- Sept. 11-13 Cahokia Mounds atlatl event at the Cahokia Mounds World Heritage Site near Collinsville, **Illinois**
 ISAC all three days with European and other contests on Saturday.
 Contact Ron Mertz (314)628-9376 or devoemertz@sbcglobal.net.
- Sept. 18-20 Eleventh Annual Ohio Pawpaw Festival Lake Snowden, St. Rt 32, Albany, **Ohio**
www.pawpawfest.com ISAC, IASAC and Ohio Atlatl Association local events.
 Contact Steve Barnett barnz@juno.com 740-698-6553 or Ray Strischek ohioatlatl@hotmail.com 740-593-2365
- Sept. 18-20 9th Annual First People's Buffalo Jump State Park Atlatl Contest, near Ulm, **Montana**
 ISAC all three days and European field round on Saturday and Sunday
 Contact Robert Tompson at (406) 866-2219
- Sept. 20 Pasadena, **California** In conjunction with a monthly Bowmaking/Flintknapping/Atlatl Gathering
 ISAC Contest (only) & ; Atlatl & Dart making and throwing clinics
 Check the atlatl discussion forums at www.PaleoPlanet.net for further information or contact Tom Mills at
 (626) 794-9158 or paleoaleo@yahoo.com
- Sept. 25-27 Old Stone Fort State Archaeological Park, Manchester, **Tennessee**
 Fall Knap-In and ISAC Contact Keith Wimberley at Keith.Wimberley@state.tn.us
- Sept. 26-27 Smoky Hollow Rendezvous, Cascade, **Wisconsin**
 Sept. 26 - Demo, ISAC, ISSAC, Hunter's Round Sept. 27 - ISAC, ISSAC only
 Contact Len Riemersma at (920) 528-7454 or lenmaryr@dotnet.com
- Oct. 2-4 Lake Atwood Fall Festival Lake Atwood, **Ohio**
 ISAC, IASAC and Ohio Atlatl Association local events.
 Contact Ray Strischek ohioatlatl@hotmail.com or (740) 593-2365 for more information.
- Oct. 3-4 New England Atlatl Day Hammonasset Festival, Hammonasset Beach State Park , Madison, **Connecticut**
 ISAC and Local Competitions co-sponsored by the Friends of Hammonasset and the CT State Museum of Natural History / CT Archaeology Center. Saturday and Sunday 10:00 to 4:00. Camping available.
 For more information contact Gary Nolf gnolf@comcast.net
- Oct. 3-4 -Falling Blanket atlatl throw & ISAC. Cheyenne, **Wyoming**
 Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766)
 or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.

- Oct. 10-11 Annual Candor Fall Festival Atlatl Contests and Demonstrations at Side Hill Acres Goat Farm, Route 96, Candor, **New York** Saturday, Oct. 10 and Sunday, Oct. 11, 9 a.m. to 4 both days. ISAC, IAC and local contests and demonstrations. For further information contact Bob or Cheryl Berg at 1-800-836-4520 or Thunderbirdatlatl@gmail.com
- Oct. 14 Falling Blanket atlatl throw & ISAC Laramie, **Wyoming**
Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766) or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.
- Oct. 17 Tannu Tuva Memorial Fall Fling Gilligan residence, Brighton, **Michigan**
3-D, ISAC 12 - 5 p.m. Potlatch For updated information check www.michiganatlatl.org
For more information contact Jim Gilligan: primitive1@chartermi.net or (810) 599-6881
- Oct. 30-31 Zaleski State Forest, Lake Hope Park **Ohio** ROAR days
ISAC, IASAC and Ohio Atlatl Association local events.
Contact Steve Barnett barnz@juno.com 740-698-6553 or Ray Strischek ohioatlatl@hotmail.com 740-593-2365
- Nov. 7-8 -Frosty Blanket atlatl throw & ISAC. Cheyenne, **Wyoming**
Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766) or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.
- Nov. 11 Frosty Blanket atlatl throw & ISAC, Laramie, Wyoming
Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766) or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.
- Nov. 15 Pasadena, **California** In conjunction with a monthly Bowmaking/Flintknapping/Atlatl Gathering
ISAC Contest (only) & ; Atlatl & Dart making and throwing clinics
Check the atlatl discussion forums at www.PaleoPlanet.net for further information or contact Tom Mills at (626) 794-9158 or paleoaleo@yahoo.com
- Nov. 27 Turkey Toss Klimowicz residence, Fenton, **Michigan**
3-D, ISAC 12 - 5 p.m. Potlatch For updated information check www.michiganatlatl.org
For more information contact Jim Gilligan: primitive1@chartermi.net or (810) 599-6881
- Nov. 30 Frosty Blanket atlatl throw & ISAC, Laramie, Wyoming
Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766) or Russell Richard coyoteclownd@aol.com (307-772-0550) for location and time.

UK Events for 2009

- May 10 Beltane Boar Bash Oast Farm, Buxted, **Sussex**
ISAC Contact Neal Matheson at akaisugi@yahoo.co.uk
- June 20-21 Hands on History Event Bentley Wildfowl and Motor Museum, **Sussex**
Contact Neal Matheson at akaisugi@yahoo.co.uk or visit the website <http://www.bentley.org.uk/>

Championnat d'Europe de tir aux armes préhist

	pays	département/province	ISAC
	France	Aveyron	ISAC saturday 04/04 & Sunday 05/04
Marie	France	Pyrénées atlantiques	
l	Belgique	Liège	ISAC Sunday 26/04
	France	Oise-Picardie	
Hubert	Belgique	Luxembourg	
larme	France	Seine St Denis	
Saint-	France	Charente	ISAC Sunday 07/06
;	Espana	Aragon	
f	France	Val de Marne	
;	France	Essones	

Vendée	France	Vendée	
1	France	Alpes de hte provence	ISAC Sunday 05/07
	France	Alpes maritimes	ISAC Sunday 09/07
	France	Alpes maritimes	ISAC Sunday 12/07
st	France	Ille et Vilaine	ISAC Sunday 12/07
ia	Espana	Guipozkoa	
rau	Deutchland	Francfort	ISAC Sunday 19/07
1	Italia		ISAC Sunday 26/07
l	France	Pyrénées orientales	
	Italia	Trentino	ISAC Sunday 02/08
aux	France	Corrèze	ISAC saturday 01/08 & Sunday 02/08
Azil	France	Ariège	
	Denmark	Sjaelland	
t Pons	France	Hérault	ISAC saturday 29/08 & Sunday 30/08
eres			
ty	France	Sarthe	ISAC saturday 29/08 & Sunday 30/08
s	France	Seine et Marne	ISAC Sunday 06/09
ouy	France	Landes	
is	Suisse		
gen	Deutchland		ISAC Sunday 20/09
n	Belgique	Limburg	ISAC Sunday 20/09
el	France	Tarn et Garonne	ISAC saturday 26/09 & Sunday 27/09
t	France	Nord	
1	France	Deux-Sèvres	ISAC Sunday 04/10
	Espana	Granada	
	France	Dordogne	
1	France	Eur et Loire	

contact : christian.lepers@swde.be

.....

July 10-12, 2009 Annual Meeting of the World Atlatl Association & State Atlatl Championship, Chelsea Rod & Gun, Chelsea, Michigan. European throw, 3-D, ISAC, Popinjay ISAC Only Friday Evening, all contests Saturday and Sunday \$10 range fee Field points ONLY on the 3-D target.

For more information: Dan Hovater has become the contact person representing the MAA for the July WAA weekend. He would like to get a headcount of attendees, Art show participants and who is camping and who needs info on local lodging. He would like every one to let him know at hovaterdan@yahoo.com or this website: www.michiganatlatl.org/2009_world_atlatl_association_annual_meeting

.....



(Left) This is a different dart than the one we've been making with the article inside, but this photo is evidence of the strength of the fore-shaft attachment. The friction joint withstood a full-force, direct hit on this tree with flying colors. And yes . . . that was the result of a poor throw, not intentional tree abuse!



(Right) From Paleoplanet: Just made this today to bring down to Valley of Fire. Willow with a caribou antler spur that fits into the split end, plus a rest. Glued together with birch bark tar. cheers fiddler49

Richard Lyons, Treasurer
5024 King Road
Jeffersonville, IN 47130
phone: (812) 246-9987 or email: atlatlin@gmail.com

First Class Mail



World Atlatl Association Web Site:
www.worldatlatl.org