

The ATLATL

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

Volume 20, Number 3

The Newsletter of the World Atlatl Association, Inc
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July 2007

Atlatl 3-D Hunter!

By Tom Mills

The hunter stood still, intuitively calculating the distance to his target. Eyes focused on a small point within the kill zone, atlatl and dart raised in still, silent readiness. With a forward rocking motion, the hunter began his cast. He transferred his weight forward to his left foot; his right arm and atlatl moving forward simultaneously, ending in a crisp snap of the wrist.

The 7' long cane dart leapt from his atlatl like a cat springing from a branch. The dart hurtled in silence towards the unsuspecting prey. Standing statue still in the morning light, the Mule Deer bowed its head as if feeding on the dew-laden grass. Twunk...the dart hit with authority, finding its mark in an area just behind the deer's



right front leg. The deer rocked back and forth from the force of the impact. Although the dart hit just outside of the “kill zone,” the hunter's companions (archers all) mumbled with excitement, and appreciation.

This particular shot was 35 yards distant, and down hill. This distance was a bit far for realistic atlatl hunting situation, but hey...this is a simulated hunt - an archery 3-D tournament! The mule deer was standing “statue still” because it was a “statue” - a foam statute that is – one of many in an archery 3-D shoot!

Why Enter an Archery 3-D Tournament with an Atlatl?

Aside from being fun, entering archery 3-D shoots with an atlatl is a great way to spread the word about atlatls, and to entice new members to our sport (it's easy to win archers over to the atlatl - they are pre-disposed to it!). For those interested in hunting with an atlatl, it is also very good practice to throw at various unmarked distances, and in different situations (uphill/downhill, over, under and between obstacles, etc.). It's also a good way to open the eyes of those who might otherwise oppose atlatls for hunting (the archery community can be both a powerful ally in the quest to have the atlatl recognized as a legal hunting weapon). Spreading knowledge of the capabilities of the atlatl will usually work in our favor. For me, though, the number one reason is that it's a ton of fun, and quite a challenge.

First things First – Obtaining Permission

Clearly, you can't just walk up to the organizers of an archery tournament and expect to be welcomed with open arms. For one, the foam targets cost a lot of money, and the organizers don't want them to be needlessly damaged. The organizers will also have concerns about the other paying participants in the tournament. There are always those who for various reasons won't want you to participate. The biggest hurdle can be talking your way into the contest! I have some suggestions:

- 1) Make your equipment "archery friendly." I've made special 3-D darts. They have cane mainshafts, but the foreshaft/point is made from pieces of aluminum arrow shafts. If your darts won't do any more damage to a target than an arrow, you are on good footing! This is probably the single, most important thing you can do when seeking permission to participate in an archery contest (see photos of my equipment below).
- 2) It helps if you're a member of the archery club, or if you know someone who is a paying member. The more members you know the better!
- 3) Pique their interest first: You might have to employ a multi-part strategy. Show up at an archery contest with your atlatl equipment, and ask to give a demonstration at their practice bales. Throw darts and answer questions. Be friendly and make friends! When interest is strong, consider "popping the question." In the meanwhile, gather friends and allies. It helps if you're already an archer and can talk "archery" with the club members.
- 4) Enlist a group of archers who welcome you to throw with their group. I usually bring some or all group members with me when I ask the organizers. The group can back you up and assure the organizers that they don't mind shooting with you. This will alleviate the organizer's concerns about what the other participants might feel about the situation. They often say things like..."I don't mind, but the other participants might have a problem with it." If your shooting group is there to support you, you'll be in!
- 5) Always be polite to a fault! Even in the face of criticism and/or harsh words. Always proceed as if you're treading on thin ice (because you are). You can never say thank you enough!
- 6) Consider donating some atlatl equipment to the club for their raffle (they almost always have a raffle at these events), or some of your time to demonstrate the atlatl, and/or provide instruction to interested folks. It's amazing what a bit of goodwill can do for you and the entire sport of atlatls. It goes without saying that you can't expect to shoot for free, so cheerfully offer to pay the entrance fee to the contest.

Making Your Equipment Archery Friendly:

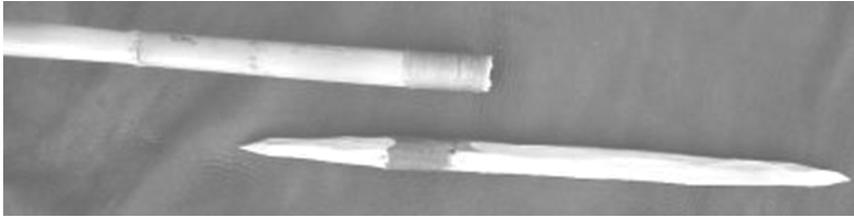
Again, this is the single most important problem to overcome! Darts with a maximum diameter of 19mm (3/4") points might be acceptable for an ISAC contest, but large points won't fly in the archery world. As mentioned above, archery 3-D targets are quite expensive. Even archery "hay" bales (not actually hay in most instances) are expensive too, and archery clubs won't warm to atlatlists who are poking large holes in their targets. To give you an appreciation of the sensitivity in this regard, consider that there is an ongoing (albeit low level) gripe between modern archers and traditional archers over the damage each perceive the other to cause to targets. Modern archers generally shoot higher powered bows with skinny little arrows, and traditional archers generally shoot larger diameter arrows out of lower poundage bows. Both groups have been known to accuse the other of damaging the targets (one side arguing that big arrows make big holes, and the other side arguing that the skinny arrows from powerful bows penetrate too deeply). So if your atlatl points are at all larger than the largest diameter arrow shafts, expect trouble!

I've found a simple solution. I use lengths of aluminum arrow shafts as foreshafts/points on my cane and bamboo darts. You can use wood (see photo below), but at acceptable diameters, you'll have a tough time finding wood that is tough enough to handle the abuse. The aluminum shafts come in different diameters and wall thicknesses, and it is pretty tough stuff. I've primarily been using 22/16 shafts, which are approximately 11/32nds of an inch in diameter. I make them quick and dirty so that they can easily be replaced when and if the aluminum shaft is destroyed. They are ugly, I know! I'm sure there are other methods than the one I employ, but I'm interested only in function and ease of repair – looks be damned! The aluminum shafts are also good because they are familiar to the modern archers, and that familiarity will help you when you ask for permission to use your atlatl. Every little bit helps!

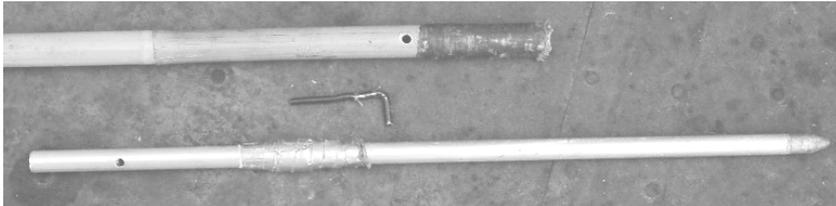
When preparing my cane and bamboo darts to accept aluminum foreshafts, I start by wrapping the end of my dart shaft with artificial sinew. I then ream out the dart shaft to a diameter sufficient for the aluminum shaft

(usually 11/32nd of an inch). I then use a sharp knife to create a cone shaped interior as I would with a foreshaft made of wood.

To make the aluminum foreshaft more like a tapered wood foreshaft, I use either electrical tape or duct tape to create a taper on the aluminum foreshaft roughly mirroring the cone shaped interior of my cane dart. I make sure that this cone of tape is just a bit larger in diameter than my cane shaft, so that it cannot be driven backward and forced inside. After fitting hand tight, I slam the point on cement to drive it back a bit and seat it firmly.



A typical “primitive” wood foreshaft – archery unfriendly:



An aluminum arrow foreshaft – archery friendly (note the slight cone-shaped blob of tape to simulate the shape of the wood foreshaft above):



Next, with the foreshaft in place, I drill a small hole completely through both the bamboo and the aluminum shaft inside. I place this hole carefully, directly behind the wrapping on the front of the dart. I then insert a small length of copper wire and bend it back on either side of the shaft, with the ends facing the fletching

This copper wire serves to hold the foreshaft in place when pulling darts from targets. I tape over this peg so the copper doesn’t snag on things (like my fingers). It is best to pull the dart from the target by the aluminum foreshaft rather than the cane. This set-up allows quick and easy replacement in the field. Using hot melt glue to hold the foreshaft is another method. It is a cleaner and a more attractive method perhaps, but it makes repair in the field more difficult as you must heat the shaft to melt the glue, etc. With the copper pin, you simply remove the tape. Pull out the copper, and remove and replace the foreshaft.

Again, this set-up is as ugly as can be. Neo-primitives like me cringe at the use of materials like aluminum and duct tape. Uggggly! But I like participating in archery 3-D shoots more than I care about what my equipment is made of and what my equipment looks like. Again, aluminum shafts are quite familiar to modern archers, and darts armed with these tips will more likely be accepted than not.

Success in the Contest:

The target distances in “traditional archery” (as opposed to open shoots, where compound bows are allowed) tournaments are usually quite reasonable. They generally strive to recreate true hunting situations, and that means most shots are within 20 yards or so. This fact makes an archery 3-D shoot well within the ability of the atlatl. In order to maximize your throwing pleasure, you might also consider throwing from the children’s stakes (or “cub stakes” as many archery clubs call them). These are closer, easier shots, designed for young archers. No one will look down on you for throwing darts from the cub stakes; you will hit the targets more often, and have much more fun as a result. These shorter distances are certainly more realistic hunting distances for an atlatl too.

SEE EXCERPT: BACK PAGE

Novelty Targets (moving targets, etc.):

Atlatls can have an advantage over bows when shooting at moving targets, or multiple/timed targets that require fast reloading and shooting. My first attempts throwing at a running pig were surprisingly successful! With a bow, I feel lucky to hit “running” or “flying” targets. Reflecting on it afterward, I realized that we grow up playing sports where we throw things to or at moving

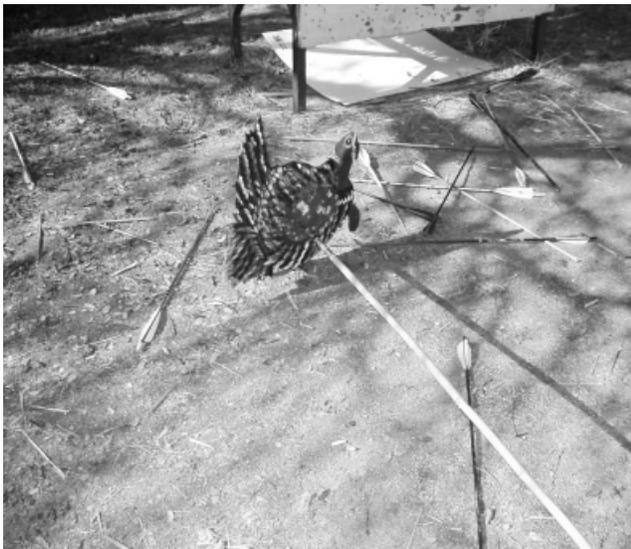
targets (football, baseball, lacrosse, etc.). It is rather natural feeling to throw at something moving. Conversely, we first learn to shoot bows and arrows at static, stationary



targets, and we find shooting at moving targets to be rather tricky.

The larger archery shoots often set up speed rounds, where you have a set amount of time to get off as many shots as possible. Some of these include moving targets as well. An archery 3-D tournament near Fresno California (The Gene Foster Shoot – held every November) has a really fun speed round employing 6 moving and pop-up targets. There is a running rabbit, a raccoon that pops up out of a trash can; a possum that pops up on a tree, a pop-up deer, a bear that swings out from behind a tree, and finally, a flying goose! To my surprise, I once managed to hit all 6 of the targets (the running rabbit and the flying goose were the most difficult.

People who run archery 3-D shoots must own stock in companies that make arrows, as they almost always have one or two steel targets. Yeah...that's right, I said steel! These targets have a soft foam center however. If you're brave and shoot for the steel target and hit the kill zone, you win extra points. If you miss and hit the steel plate, goodbye dart (or arrow, as the case may be)! I got lucky here, scored some needed extra points, and kept my dart out of the arrow graveyard (those are "dead" arrows from groups shooting a head of us). You can always play it safe and shoot for the regular 3-D animal placed somewhere near the steel target. Of course, with an easily replaceable foreshaft, you can hit the steel and have the dart back in service in just a minute or



two.

Participating in archery 3-D contests using an atlatl is an extremely fun and interesting experience. Here in Southern California, fellow atlatlists are few and far between. We used to have 2 weekend long atlatl events two times a year. These events were held at a private ranch in connection with a long-standing flintknapping and bow making event. The ranch owners decided that they didn't want to maintain their event insurance, and so we had to disband our growing atlatl group and give up our contests. While looking for a new venue, I learned to satisfy my atlatl dart tossing habit (it's addictive for sure) in creative ways. Throwing darts along

side my archery friends was a logical solution. After gaining entry into the first archery 3-D shoot, talking my way into others became easier to do so afterward. I knew the ropes, and was able to anticipate the concerns of the archers and make an effort to overcome them by being prepared ahead of time.

Aside from the tremendous fun of throwing darts at



life-sized foam animals in simulated hunting situations, participating in archery related events like this is a fantastic way to expose other folks to the atlatl, and give them a first hand view of this exciting sport of ours. So don't be bashful...get out there and have some fun with your atlatl and darts, and be an emissary for the world of atlatls!

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A Simple Approach to Understanding Motivation

There are four basic factors that build a positive motivation to change, both for individuals and groups:

- Every person and every group has a collection of goals that are either straightforward and declared, or vague and sub-conscious. People feel motivated to act when the action will fulfill one or more of these goals. In fact, *motivation to change increases when one action will fulfill an increasing number of personal goals.*
- Motivation increases if you *believe that you are capable* of achieving this change (called "Capability Beliefs" or "efficacy beliefs")
- Motivation increases if you believe that those around you (your family, your boss, your church, your neighborhood) will grant you the opportunity and the support to do this new thing (called "Context Beliefs")
- *Having positive emotional feelings about achieving this new thing increases motivation as well.*

Early Summer ISACs, 2007

By John Whittaker

Scores are pouring in at the height of the atlatl season. See the web page for updates. The top 20 results as of June 13 are shown below.

Already this year 531 scores have been recorded by about 234 atlatlists. Eighty-three of those scores were by youth, and 117 by women. Twenty scores of 90 or better have been thrown so far; Mike Waters is responsible for 7 of them. Doug Bassett, Melissa Dildine, Jack Rowe, and Gary Fogelman have all competed more than a dozen times.

Personally, I have managed to compete 6 times, but will now miss the rest of my atlatl season as I go abroad for the Summer and Fall. I'm a bit sad about that, because my ISAC motto is "There's always next time." Of course, the rational side of me realizes that a dozen more events would probably not actually catapult me to the top of the rankings. And would just as likely provide some of those embarrassing moments when your dart springs like a grasshopper off the top of the target and heads for the tall grass, or ricochets off the gravel and hangs from the target like a dying leaf. Worst of all, I'll miss the fun of throwing with all of you. Have a good summer, keep those scores coming in.

World Atlatl Association Current ISAC Scores

MEN

1	97XX	Doug Miller	WI	Wausau School Forest, Wisconsin
2	95X	Mike Waters	NY	Jim's ProShop - Shortsville, NY
3	93	Thomas Chauvaux	Belgium	Crepy-En-Valois, FRANCE
4	92xx	Douglas Bassett	NY	Fogelman's - Turbotville, PA
5	92X	Doug Leeth	NC	North Georgia
6	91XX	Gary Fogelman	PA	Turbotville, PA
7	91X	Scott Van Arsdale	NY	Atlatl-N-Action, Chemung, NY
8	90	Tom Mills	CA	Valley of Fire, NV
9	88xxx	Andy Majorsky	PA	Fogelman's - Turbotville, PA
10	87	Cedric Claustre	France	Labastide- Hautes-Pyrenees, France
11	86	Lawrence Ariel	TN	Gurley, AL
12	85X	Jon Rowe	PA	Earthday- Chemung, NY
13	85	John Whittaker	IA	Osage Knap-In
14	84X	Kevin Ashley	TN	Old Stone Fort, Manchester, TN
15	84X	Dennis Lantz	PA	Earthday- Chemung, NY
16	84X	Jack Rowe	PA	West Almond, NY
17	83x	Frank Takoch	OH	Turbotville, PA
18	83	Pascal Chauvaux	Belgium	Labastide- Hautes-Pyrenees, France
19	83	Thomas Hohn	France	Crepy-En-Valois, FRANCE
20	81X	Teddy Eyster	MI	Chelsea Rod and Dan Club

WOMEN

1	82XX	Melissa Dildine	PA	Earthday- Chemung, NY
2	78	Sandra Riviere	France	Sauveterre Lenance, France
3	76x	Lori Majorsky	PA	Turbotville, PA
4	75X	JoAnne Fogelman	PA	Fogelman's - Turbotville, PA
5	75	Margie Takoch	OH	Fogelman's - Turbotville, PA
6	73X	Emilie Huc	France	Sauveterre Lenance, France
7	70	Shannon Santos	NY	Atlatl-N-Action, Chemung, NY
8	66XXX	Gizzy Rowe	PA	Atlatl-N-Action, Chemung, NY
9	66	Karen Finnemore	NY	West Almond, NY
10	59	Sylvie Deguillaume	France	Labastide- Hautes-Pyrenees, France
11	54	Kimberly Townsend	IA	Raging Cow- Grinnell, IA
12	52	Aimee Ashley	TN	Old Stone Fort, Manchester, TN
13	52	Danielle Bradley	IA	Raging Cow- Grinnell, IA

YOUTH

1	84X	Coby Hopkins	TN	North Georgia
2	84	Harold Eyster	MI	Chelsea Rod and Dan Club
3	80	Teddy Eyster	MI	Fore Seasons Archery, Ann Arbor
4	77	Nate Miller	WI	Wausau School Forest, Wisconsin
5	74	Keagan Gerber	NY	West Almond, NY
6	73XX	Jared Ariel	TN	Old Stone Fort, Manchester, TN
7	67	Devin Johns	PA	Turbotville, PA
8	61	Shane Ryker	WY	Cheyenne, WY
9	52	Jordan Ashley	TN	Gurley, AL
10	45	Dylan Smith	TN	Gurley, AL
11	40X	Artemis Eyster	MI	Feton, Michigan

You need to be aware of what others are doing, applaud their efforts, acknowledge their successes, and encourage them in their pursuits. When we all help one another, everybody wins.-
-Jim Stovall
(Success Secrets of Super Achievers)

Set your sights high the higher the better. Expect the most wonderful things to happen, not in the future but right now. Realize that nothing is too good. Allow absolutely nothing to hamper you or hold you up in any way.
Eileen Caddy

**World Atlatl Association Annual Meeting
Stone Tool Craftsman Show 2007
Letchworth State Park, Encampment; August 23 to 26, 2007**

The event is set up 1 ½ miles south of the Mt. Morris Entrance to Letchworth State Park. This entrance is a mile north of Mt. Morris, NY off State Route 36. Mt. Morris is 2 miles off Interstate 390 (about 45 minutes south of Rochester, NY and 1 hour east of Buffalo, NY). Park cabins, trailer camping area, lodging in park (585-493-3600).Country Inn & Suites (Mt. Morris) 585-658-4080.
Park is open to the public 6:00 am to 11:00 pm.

Schedule of Events

Thursday, August 23:

12:00 PM Atlatl Competition (ISAC, IASAC, Animal Round)
Hoop Toss Ceremony with Tiggy Winkle at 1 pm
Registration and Set Up

Friday, August 24:

10:00 AM Registration
Atlatl Competition (ISAC, IASAC, Animal Round, Eastern Seaboard)
Hoop Toss Ceremony with Tiggy Winkle at 10 am
Flint knapping
5:30 PM Chicken Dinner for sale
7:30 PM WAA Board Meeting (South Shelter)

Saturday, August 25:

These Demonstrations Will Be Repeated All Day: (In Living History Camps)

Flint & Steel Demonstration – John McCallum
Fire by Friction – Neil Parmiter
Stone Pipe Making – Ed Tilton
Ly Soap Making – Bubbles
Weavers

10:00 AM to 5:00 PM Registration
Atlatl Competition (ISAC, IASAC, Animal Round, Eastern Seaboard)
Hoop Toss Ceremony with Tiggy Winkle at 10 am
Public Demonstration Range Open 10 to 12 & 2 to 4
Kids Programming – Ancient Arts /Modern Materials (10 – 4)
(Friendship Bracelets, Stained Glass Candles, Treasure Bags, God’s Eyes, Colonial Games)++
Living History Camps are Open (Civil War & Mountain Man Periods)

11:00 AM Legend of the Flute – Miranda Wallace

11:30 AM Gun Flint Making – Ken Wallace

1:00 PM Auction

After Action 10 Speed Knapping Competition

2:00 PM Hawk and Knife – Bo (At the Atlatl Field)

2:30 PM Weapons Demonstration (By North Shelter)

3:00 PM Eastern Seaboard Competition closes and all entries turned in

3:30 PM Eastern Seaboard Competition – Grand Champion Throw-off

4:00 PM *Handicap Mammoth Hunt** (Competition on a life-sized Mammoth with hunters throwing from different distances based on their abilities; distances are increased until last hunter standing)

5:30 PM Pork Barbeque Dinner for sale

South Shelter Programming

6:30 PM NYAA meeting

7:00 PM Atlatl Awards

7:30 PM WAA Annual Meeting

8:30 PM Douglas Bassett- “The Nature of Letchworth State Park”

Sunday, August 26:

- 10:00 AM to 4:00 PM Living History Camps are Open
- 10:00 AM to 12:00 PM Registration
 - Atlatl Competition (ISAC and IASAC)
 - Hoop Toss Ceremony with Tiggy Winkle at 10 am
 - Public Demonstration Range Open 10 am to 2 pm
 - Kids Programming – Ancient Arts /Modern Materials
(Macramé, Paper Cup Maracas)++
- 10:00 AM Must Turn in Arrow Heads for Judging and ALL Awards must be turned in at this time.
- 11:00 PM Flintknapping Awards to be handed out
- 2:00 PM ***Atlatl Battle (Two teams will arise until one is defeated, each warrior, chief and shaman being represented by targets on a battlefield, warrior regalia is also encouraged)
- 4:00 PM Camps Close and Please No Cars in camp till after 4 pm.**

*** Special Programming requiring participants

++ Note: Folks can save and bring small glass jars, tissue paper (wrapping type), yarn or tin foil for some of the crafts for the Kids Programming.

Registration for: tent camping (on-site) is \$3 per adult; atlatl registration is \$2 per competitor.

(An East/ West and State/Region Competition will be based on registration information which will be applied to the aggregate scoring in the already scheduled throwing of the Animal Round (ten-target field course with life-sized animal targets in a wooded setting) and Eastern Seaboard (State Round, Closest to-Pin, Distance Throw)

Showers will be OPEN: 7 AM to 10 AM and 7 PM to 10 PM (NO ONE is to be in the Pool Area).

For more information Contact:

Douglas Bassett, Environmental Educator, 585-493-3625, Douglas.Bassett@oprhp.state.ny.us

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**(REMEMBER TO VOTE)
ELECTION OF WAA OFFICERS**

Voting for this year’s election of the WAA Vice President, Treasurer and Three Board of Directors may be done by mail. To vote by mail you must fill out the ballot or a copy of the ballot included in this newsletter, and mail it to the **Executive Secretary; Courtney Birkett, 1105 Springfield Rd.; Williamsburg, VA 23185** no later than 15 days before the WAA annual meeting on Aug 25th, 2007

The back of the envelope must be legibly signed by each person voting and have the word BALLOT written on it. Please use one ballot for each eligible voter. Families voting should place all their ballots in the same envelope.

Voting may also be done in person at the Annual Meeting in Letchworth State Park, NY

To be eligible to vote one must be a WAA member 18 years old or older with dues current on the date of the WAA annual meeting (Sept. 9) If you chose not to vote by mail, there will be ballots available for voting at the annual meeting.

Members cannot give their ballot to anyone else nor allow anyone else to fill out their ballot.

The following categories of membership have been established and votes designated for each category.

- A. Individual-One person (1) vote.
- B. Family-Any member of an immediate family living on the same property: Each member (18) years of age or older will have one (1) vote. If additional ballots are needed for family members they may be copied from the newsletter or hand written.
- C. Institutional: One (1) vote.
- D. Supporting: One (1) vote.
- E. Contributing: One (1) vote.
- F. Fellowship-Lifetime membership: One (1) vote.

Votes will be counted at the annual meeting and results announced that evening. Results will then be printed in the Oct. issue of “The Atlatl”.

**Nominees for Officers and
Board of Directors**

The WAA Nominating Committee has selected the following members to be candidates for open positions in the upcoming election. The nominating committee thanks these very well qualified individuals listed below for agreeing to accept the responsibility of serving the WAA. Each has submitted a brief statement in support of his candidacy.

Vice President: Gary Fogelman, PA

The WAA nominating committee has asked if I would be inclined to fill the Vice President's chair in the WAA for the next two years. I am currently the President of the Pennsylvania Atlatl Association and have held many positions in many groups over the years, and still do. I will gladly serve as the WAA's VP the next two years, as it is my intention to do all I can to see that the WAA, and atlatling in general, will grow and develop in future years.

Treasurer: Richard Lyons, IN

I started using the atlatl when I was 13 years old after reading about one in an encyclopedia. When I first discovered the World Atlatl Association in 1993 and read the saying "Too long have I hunted the Mammoth alone" it struck a familiar cord with me and I had to join. Since then I have been introduced to some of the nicest people I ever met. I enjoy going to as many events as I can during the year, meeting other WAA members and making new friends. The competition is a lot of fun also. I retired from my job as a fireman six years ago and now spend much of my time as a volunteer naturalist with the Indiana Department of Natural Resources. Each year, through them, I teach several courses on the atlatl and give hands on atlatl demonstrations at various parks through out the State.

My goal if reelected, as your Treasurer is to make sure the money you spend on dues is wisely spent and provides the best benefits possible for the members.

Board of Directors

(Note: there will be three upcoming vacancies filled)

John Whittaker, IA

I have been an atlatlist since trying atlatl at the Genessee knap-in in 1996. The atlatl world has become one of my most important groups of friends, and I am lucky to be able to use atlatls as teaching tools in my classes at Grinnell College and for archaeological experiments as well as pure fun. I have worked on the WAA web page as ISAC scorekeeper. My hopes for the future: see WAA expand – we need more members – and remain the premier atlatl organization serving the world.

Leonard Riemersma, WI

My wife and I have been members of the World Atlatl Association since our first gathering at Bois Blanc Island in September 1996. I have attended all WAA annual meetings since 1999. I am running as your board member to ensure that the WAA maintains its high quality of standards set by its founders. I believe in the desire to share knowledge of the atlatl and keeping safety a high priority. We hold, on average, six contests/educational demonstrations a year. We also set up an informational and educational display at various archery functions throughout the year. I am presently active in my sixth year of pursuing the legalization of the atlatl / dart as a hunting tool in Wisconsin. Every year I have more support in this endeavor. As your board member, I will regard myself, as your servant to maintain the WAA mission and preserve it. The greatest asset in the WAA organization is its membership.

Gary Nolf, CT

I have been interested in archaeology since a little kid walking the fields with my grandfather looking for arrowheads. I became involved with CT State archaeology as the first president and founding member of the Friends of the Office of State Archaeology. I stumbled on the Atlatl while looking up Atlatl weights on the Internet and found the WAA. My wife and I took a trip to Hancock NY to find out what it's all about. I have been obsessed ever since. This fall I worked with The CT Museum of Natural History and CT Archaeology center to organize the first Atlatl field day on the U Conn. Storrs campus. We are now working on this year's event. I have been giving talks and demonstrations to school groups, civic organizations and even a Native American tribe. The most memorable was my appearance on the Dave Letterman show. I hope to continue to do what I can to promote the growth of atlatling and educating the public about this important historical artifact.

Glenn Mairo, MA

I am the founder and coordinator of the "Massachusetts Atlatl Field Days and I.S.A.C.": a primitive skills weekend held on Rebecca Nurse Homestead grounds that will celebrate its 5th consecutive anniversary on September 22nd and 23rd 2007. I also serve as Chair of the Massachusetts Archaeological Society's Northeast Chapter and am affiliated with the R.S. Peabody Museum of Archaeology at Phillips Andover through an ongoing archaeological field school and survey held at the Nurse Homestead. I have been involved with the atlatl for over 10 years and am considered to be one of the sport's prime proponents in New England. I embrace all applications of the atlatl including youth outreach, target shooting and hunting and fishing.

Douglas Bassett, NY

I am a third generation resident of Warsaw, NY on both sides of my family. Over the last three decades I have been the park naturalist at Letchworth State Park. I have walked the equivalent of several times around the earth while talking to others about the wonders of nature. I also love throwing things. You name it and I am in, rocks, balls, discs, gliders, boomerangs, slings, knives, tomahawks, javelins, spears, and for the last eleven years the atlatl and dart. I like games and I love competition. I am interested in long distance throwing and the legalization of the atlatl as a hunting weapon. My youngest is four years old and I strive to keep my events fun for all the "kids". I am interested in bringing our sport to the masses and learning from the disenfranchised. A vote for me is a vote to promote throwing.

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This is a story about four people: Everybody, Somebody, Anybody, and Nobody. There was an important job to be done and Everybody was asked to do it. Everybody was sure Somebody would do it. Anybody could have done it, but Nobody did it. Somebody got angry about that because it was Everybody's job. Everybody thought Anybody could do it, but Nobody realized that Everybody wouldn't do it. It ended up that Everybody blamed Somebody when actually Nobody asked Anybody.

Wisconsin Atlatl News

By, Lenny Riemersma

Wisconsin atlatlists gathered for their first competition on March 11, 2007. The event was held at the residence of W.A.A. members Glen and Julie Oechsner. Glen had constructed a ninety-foot long pole building. It was great to have our first competition of the year, somewhat indoors. We had over twenty people attend, with fifteen of them competing. It was great to see so many familiar faces after such a long and cold winter.

We held five separate events, which gave everyone plenty of opportunity to throw darts. Our events included an ISAC, an International Atlatl Society Accuracy

and participation was sparse in those divisions that had participants.

The contest consists of 4 parts: European Round, State Round, Ultra ISAC and the Running Deer. Contestants had to fill up two score sheets, the equivalent of 150 shots, over a 2-1/2 day period. The results were:

Youth Division I - 1st place: Devin Johns

Youth Division V - 1st place: Marlin Bassett

Women Division I - 1st: Lori Majorsky.

Men Division I - 1st: Douglas Bassett. Senior Men

Division - 1st: Frank Takoeh

All of the first place winners took part in a Grand Champion contest at the end, won by Douglas Bassett.



Competition, a hunters round which included five different drawn animal targets, and two short distance competitions. Temperatures were in the forties with sunny skies and being somewhat indoors the wind had no effect on our throwing of darts.

We had five new participants, whom after some initial practice with throw darts they actually did very good for their first competition. Scores for all competitors were decent considering it being our first event after a long winter of no throwing opportunities. Glen had a great campfire going outside the building so people could cook up hot dogs at their leisure.

Everyone had a great time, and is anticipating our next event in May.

Thank You, Glen and Julie for being such wonderful hosts

Pennsylvania State Championships

May 4-7, 2007

By Gary Fogelman

Held once again at the Fogelman home in the Muncy Hills near Turbotville, the weather couldn't have been much better. Moved up in the year to hopefully enhance participation, the gambit failed to entice all but those who frequently attend. Many divisions went uncontested

Hunting Small Game in Missouri

By Ray Madden

A funny thing happened on the way to the mailbox. We live about 200 yd. down a gravel lane from our mailbox and it is my practice to carry something on the walk in case an opportunity presents itself. It's a bow when deer season is open but otherwise, a blowgun, sling shot, or atlatl is chosen for small game, or just practice. One deer, and several rabbits, and squirrels have been harvested this way in the past. On opening day of squirrel season this year I decided to take the atlatl, since

this is the first year it has been a legal method for hunting small game here in Missouri. Almost to the mailbox, this squirrel came off the ground and up a fence post then into a small tree and settled on a limb about head high with a "last years " walnut in his mouth. The throw was only about 30ft and I don't know which of us was the most surprised. His luck was as bad as mine was good.

The dart was an old Chris Oberg style carbon that had the tip broken off and had been replaced with a shell casing and a 00-buck shot (for weight). The atlatl was just a mulberry branch with a mixed hook carved into one end, and a few grooves forming a slip resistant grip on the other.

I fully expect to miss 40 or 50 times before another such hit, but even the misses are fun. Since this was a gray



squirrel, and old to boot, it got boiled with homemade dumplings for a tasty treat.

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First official ISAC in Texas

By Roy Wenmohs

The Austin Texas Lithic Arts & Technology League hosted the first official ISAC in Texas on April 21, 2007. It was a success; thanks to instruction received from Ron Mertz last summer in Cahokia Mounds, and thanks to Bill Metcalf who hosts flint knapping rendezvous in Fredericksburg Texas twice a year. Five people from different parts of Texas arrived ready to compete. This was an opportunity to exchange ideas about experimental archeology. David Noland of Goliad Texas, a long time



WAA member with the most experience with the atlatl, won the first ISAC, on Saturday, in spite of high winds gusting around 20 mph. He threw a dart constructed of 2 Easton arrows, with a fiberglass atlatl that he made. David throws left-handed and his technique is pretty smooth. Roy Wenmohs (yours truly) won in the primitive category, throwing a dart made by Gary Fogelman, with an atlatl made by Kris Tuomala. Following the ISAC, JR Silva of Andrews Texas introduced us to a magnetic female. The atlatl was made of fiberglass and instead of a spur it had a magnet. He threw a dart 372 feet.

On Sunday, 4/22 a light rain fell as we began the ISAC. One friendly spectator offered to shoot the target with my 30-06 rifle, and pointed to his truck. Marty Bobcat Smith threw barefooted in the open category. He tied



with Shaine Balero of San Antonio who threw in the traditional category. Shaine is a flint knapper who makes high quality atlatls and darts. His darts strike the target with tremendous power. Bobcat won the sudden death playoff and was pronounced the winner. Unfortunately Bobcat and Roy were disqualified for swearing loudly. This may be the first ISAC where the organizers of the event disqualified themselves for disruptive behavior.

Several more ISACs are scheduled in Texas this year. At least two of the contestants have sworn to improve accuracy at the next events.

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The Spring Snow Blanket Throw

By Kim Stevens

The Spring Snow Blanket Throw and ISAC Contest in Cheyenne, Wyoming went off without a hitch on April 14th and 15th at the Wallerin' Hole just northeast of Cheyenne. Although Saturday, April 14th was blustery and rather cold, six brave souls stepped up to the line again and again to throw their trusty darts into the wind. Although the target was not much worse for wear the same can not be said for the aforementioned trusty darts. Many were damaged but three more people were hooked on the world of atlatl.

The Wyoming wind was less fierce on Sunday and the sun was warm reminding all that summer would soon be here. With the better weather there were more atlatl enthusiasts and newbies joined the group for a good ISAC contest, munchies and then a friendly competitive throw. Along with the fun, many learned of the history of the atlatl and the people that used them from Russell, our resident archeologist. All the newcomers went home with a dart and atlatl material and a determined look in their eyes, which quite frankly made me feel a bit uneasy. I fear these novices have it in their minds to out throw the rest of us very soon.

On May 5th and 6th this valiant group once again came together for the Muddy Blanket Throw. It truly was muddy with all the rain. An indoor area was tried but the distance was not sufficient so the group went to a local archery range on Saturday. On Sunday the group went to the Wallerin' Hole again and a stiff atlatl competition was held. Although no scores were produced that could be sent in, a second time thrower, Jamie was able to get a bulls-eye and show everyone else up with his beginners luck. We were also treated to a five year old throwing her pink dart and atlatl.

In June the Green Blanket Throw will take place west of Cheyenne in the Eagle Rock area. The July throw will be on the 21st and 22nd. We welcome all and have darts and atlatls for your use. For more information or to find out the time and locations of future throws please call or e-mail one of these friendly folks: Gary or Regina Dodson (307) 632-0766 wyowinds@aol.com or Russell Richard (307) 772-0550 coyotecdown@aol.com .

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A “LITTLE” NOTICED SCORE

By Linda Brundage

The Genesee Valley Atlatl Association and the Renegade Atlatl Association of western New York has had some exciting things happening!

A couple of years ago they became the first to develop a youth league. It began with mothers and grandmothers who wanted someone to “watch the kids while we throw an ISAC” and some grandfathers and dads who were used to working with kids. What better way to pave the way for the future of atlatling than to teach the kids to throw? The youth team was given the name of the “Young Coyote’s”. Membership is free. They have their own Coyote logo on Tee shirts and sweatshirts. They compete following the guidelines of the World Atlatl Association ISAC rules, and everyone who competes gets an award.

How successful has all the hard work been? This past weekend at the 7th annual Environmental Shootout in West Almond, N.Y. we had two major events.

First, an eleven-year-old – Keegan Gerber of Wellsville, N.Y. scored his all time high in an ISAC – a 74. Keegan is the son of Karen Finnemore, a top 10 women’s competitor, and has been throwing for four years.

Second, we had a four year old – Marlin Bassett of Warsaw, N.Y. throw a 10X in an ISAC. Think it was a quirk?? This is the second time this year he has scored a

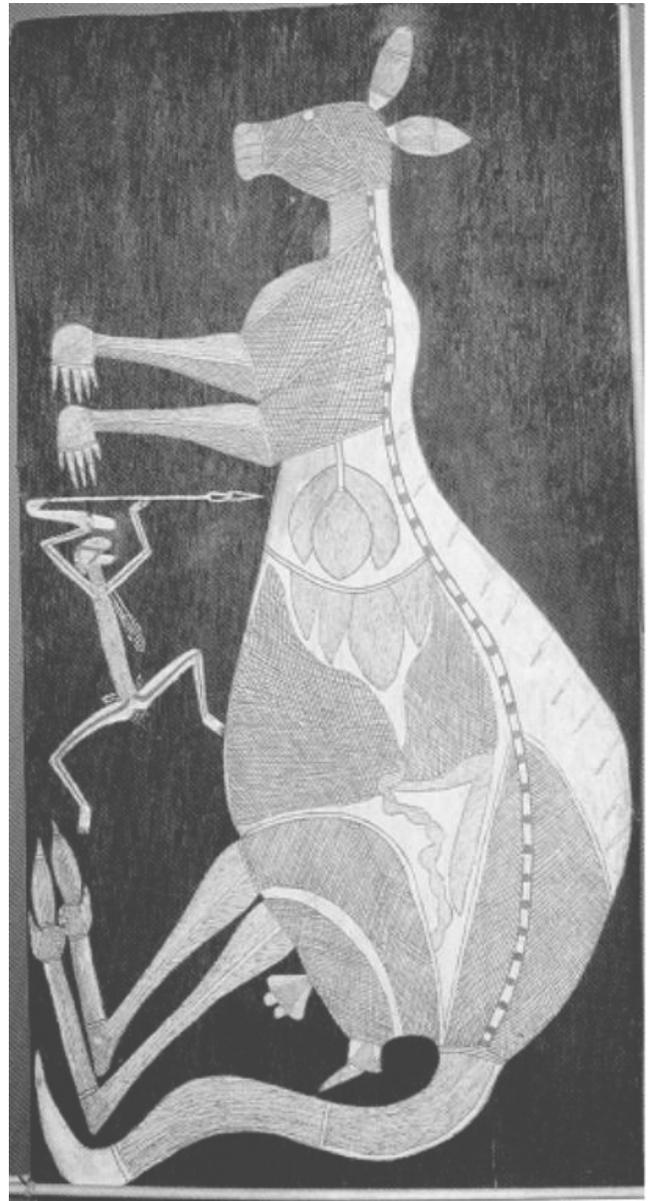
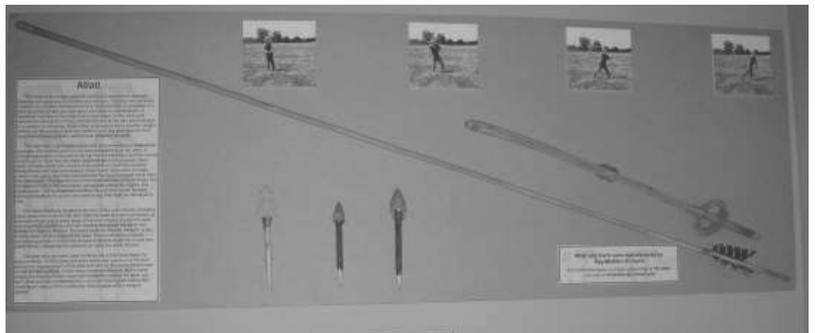


10X in an ISAC and you read it right. He is four years old. He is the son of one of the top men ISAC scorers, Doug Bassett. Doug started working with his son two years ago and has made a “Marlin size” atlatl complete with a dinosaur bannerstone.

The next time you stand at the 20 meter line and think “boy, it’s the 20 meter throws that always get me”, try to imagine how far that distance looks to someone who is only two or three feet tall. What an accomplishment these “little” accomplishments really are.

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Hi, I’m sending along a photo of a display that was made awhile back by the Joplin Mineral Museum. They had found my name on the web and contacted me to see if I could make an atlatl and dart that they could put on display along with some fossilized bones that were found during mining operations in this area. I was happy to have the chance to introduce more people to the atlatl and I thought they did an especially nice job on the display.
Cheers, Ray [Madden]



Kangaroo Bark Painting

c. 1900’s

From *Folk Art*

Author: Susann Linn-Williams

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Raging Cow Atlatl Competition, Grinnell College, Iowa.

By John Whittaker

The Raging Cow Atlatl Competition eked out a narrow victory over Iowa Spring weather, with cold unpleasant conditions, including a destructive ice storm, until about a week before the event, and thundershowers the Sunday evening after. We had 50



people sign up. Since our field was on a major route through campus, we also had a lot of unsigned curious kids from town, wandering students, and various spectators and athletes from the baseball game and track meets going on nearby. Official participants included our faithful students, as well as atlatlists Pat Hashman from Iowa, Russel Richard from Wyoming and Ron Mertz from Missouri, who were all indispensable in setting up and coaching newcomers. Our alumni provided the strongest support. Alex Woods '03 and Grant McCall '01 led a group of students from the University of Iowa, where Alex has now convinced the University bureaucracy to make Atlatl an official team sport, allowing them to use the U of I "Herky" and Hawk symbols on their t-shirts, and apply for funds. Paul Pasquesi '01, teaching high school in Chicago, brought 14 boy scouts and 5

leaders. They worked on their "Indian Lore" and Archaeology merit badges by atlatling, having a flint knapping lesson, and starting fires with flint and steel to cook lunch. I was a bit nervous about having 14 lads building half a dozen raging bonfires in the small space of my garden, but they were well-behaved and well-led, and the only casualty I know about was the hair on my knuckles which was inadvertently trimmed when my tinder caught unusually well. They all had put together kits from Thunderbird Atlatl, and with limited experience did very well. Byl Bryce '03, working in contract archaeology in Flagstaff, and Avi Pogel '06, cheffing at the Ventana Maya restaurant in Boulder, also returned to old haunts and habits.

It was sunny, and a light gusty wind meant no records were set, but we shot the usual ISAC target, our fearsome polychrome Raging Cow, tic-tac-toe, and the Megafauna Massacre, which included an ecologic

ally unusual suite of game: deer, turkey, ibex, and the elusive flying pig, our moving target.



Last year's javelina had become extinct from overhunting (its legs fell off).

After the events, we had a friendly dinner at the Anthropology building, featuring barbecued pheasant shot and cooked by Pat Hashman, Boy Scout salads (made by, not made of), and other dishes.



Travel has a way of stretching the mind. The stretch comes not from travel's immediate rewards, the inevitable myriad new sights, smells and sounds, but with experiencing firsthand how others do differently what we believed to be the right and only way.

Ralph Cranshaw

SCHOOL KIDS THROW ATLATLS AT STATE EXPO By Duane Spangler



In an effort to provide education and stimulate interest in outdoor activities, Jackie Jones, director of Go Play Outside Alliance of Washington and the state Fish and Wildlife Department organized the states first Youth Outdoor Adventure Expo in Longview, Washington.

School districts in the area were given the opportunity to attend. Several districts sent grades 5-8 to participate. A multitude of outdoor activities were provided including kayaking, gun safety, archery, rock climbing, calf roping, fishing, fly casting, primitive technology, flint knapping, mountain rescue and instruction on throwing the atlatl. Approximately 2000 school students participated in this well organized and supervised event.



Several hundred students were given instruction on throwing atlatl darts. Fifty atlatls and a hundred darts were provided for their use. It was a very popular event. We were overwhelmed with the interest and many wanted to make their own atlatls, especially the older kids and adults. Some were given instruction info. This event will probably be provided for school kids next year.

I was asked how long it took me to make the fifty atlatls and 100 darts. Well, it did take awhile, over several years. Most of the atlatls were actually recycled bows. I make all wood bows and arrows and do a lot of experimentation with different woods, draw length and weight and designs. Consequently I break a lot of bows. Usually I end up with at least one piece that will make an atlatl. So all I do is round off the handle to fit different hands and install a hook. The hook is usually part of

a broken arrow shaft. In my case historically the bow precedes the atlatl. The darts were made from 6-7 foot bamboo tomato stakes from the local garden store. I use to drill out the nocks in the bamboo but they didn't last long when subjected to repeated launchings. Now I use plastic screw covers with the ends clipped off.(see photo). The point end has a hole drilled to accommodate a 16 penny finishing nail which protects the point from wearing out. Some bamboo stakes fly better than others. I have discovered that if you put the bottom end (the larger diameter) on a bathroom scale and push down on the top, the bamboo will start to bend at a particular weight. The bamboo stakes that flex at 5-6 pounds fly better than ones that flex at 12 pounds. The darts were then fletched with



feathers. Because the bamboo has a shiny surface, sometimes the glue will not stick well so that area should be sanded or roughed up for better adhesion.

I have put feathers on several ways. (See photo) Because the accumulation of these atlatls and darts didn't happen overnight my wife was always wondering what I was going to do with all these atlatls and darts. Someday, she said they could make expensive fire wood and kindling.



Clovis Atlatls? Hemmings' Evidence from Florida Rivers

By John Whittaker

When did atlatls reach the New World? Most archaeologists assume that the Pleistocene Clovis culture (ca 11,000-10,500 BC), until recently considered the earliest humans to enter the Americas, used atlatls. There were good reasons to believe this, but little real evidence. Clovis projectile points are found among the bones of butchered mammoths, and although some Clovis points are oversized, most would be usable on either an atlatl dart or a thrusting spear. Prudent primitives prefer to perforate pachyderms with projectiles from a distance, and experiments have shown that atlatl darts armed with Clovis points could make killing wounds on elephants. The anatomical position of points in mammoth skeletons at Naco, Arizona, and other sites also suggests atlatl use. Spearthrowers occur much earlier in the Upper Paleolithic of Europe, and although we lack evidence, ought to be present in the Asian populations that crossed the Bering Straits.

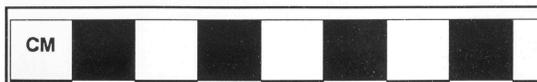
Andy Hemmings is now an archaeologist at the University of Texas, working on the Gault Clovis site. His earlier work was in Florida, and provides the first convincing documentation of Clovis era atlatls. In his 2004 doctoral dissertation, *The Organic Clovis: A Single Continent-Wide Cultural Adaptation* (University of Florida), he compiles information on Paleindian bone and ivory tools from Florida rivers. The context of these artifacts is often poor, because most were collected by scuba divers looking for stone points and other artifacts. However, they include forms found in more secure Clovis contexts, and are often made on the bone of extinct animals, including mastodon and mammoth.

There are three atlatl hooks of probable Clovis age. All of them are stubby pegs with one end beveled and grooved for lashing onto the shaft of the atlatl, and polish in the expected places on the tip of the hook. They resemble some of the hooks from Australian woomera.



Figure 1. Hendrix collection, from the Santa Fe River. A *Paleolama* (extinct camel) proximal phalanx (toe bone) has the distal end ground to isolate a spur .68 cm long with high contact polish.

Figure 2. From the Ichetucknee River comes a



Mastodon vestigial tusk hook. It's a short stubby miniature tusk a couple inches long, split and exposing the root interior, then scored for hafting, and beveled to elevate the spur tip, 5 cm long.

Figure 3. A *Proboscidian* (most of the Florida ivory pieces are mastodon) ivory shaft fragment was reworked into atlatl hook found in the Santa Fe River. It is 7.5 cm long and



similar in form to others, but not only is it made on elephant tusk, but it appears to be a recycled piece of a long beveled rod, known from several Clovis sites and usually interpreted as spear points or foreshafts. Hemmings prefers to see these rods as points, with a short form that was presumably "launched" and used like the smaller stone points, and a long, slightly curved form that could have been used as a lance for repeated thrusts to finish off prey. Such bone points would be tougher and perhaps more reliable than stone points.

There is also a possible bannerstone made from a chunk of the spongy centrum of a proboscidian vertebra. It is a tapered bun shape, 13.5x1.5x5.4 cm, with a hafting hole (mentioned but not measured) and broken in the middle with two drill holes for mending. This piece resembles later Archaic forms from Florida sites such as Windover, so it may be a later piece made on old bone rather than Clovis. To be fair, this could be true of the atlatl hooks as well, and direct radiocarbon dates have so far not been successful. However, Hemmings argues that the tools fit a wider pattern of Clovis bone and ivory manufacture and use, were probably made when the bone was fresh, and come from locations well known for Clovis point finds. Later sites do not show much use of old Pleistocene bone.

Surveying data from 246 Clovis-era sites with organic remains from all over the continent, Hemmings documents associations with 352 species of plants and animals. Although the faunal bone shows a repeated occurrence of mammoth and mastodon, and only 6 species are documented for tool use: mammoth, mastodon, paleolama, dire wolf, horse, and deer. According to Hemmings, the Clovis people developed a unique adaptation as mobile forager-hunters in the Pleistocene environment of North America, using a wide range of resources but with a focus on the largest game for both food and tool stock. Clovis culture was widespread and relatively homogeneous, and "technologically focused" - they had an effective hunting strategy of pursuing predictable big game with new and more effective weaponry, an adaptation for which there is no modern analog. The direct evidence for the use of many species also argues against human "overkill" of Pleistocene megafauna, but the effect of preferential hunting on proboscidians could have been an important factor in their extinction, since they were doing very well just before Clovis times.

All photographs courtesy of Florida Museum of Natural History and C. Andrew Hemmings, William O. Gifford photographer.

Army Corps of Engineers Makes Important Archaeological Find

May 23, 2007

BY Pat Richardson, Army Corps of Engineers' Alaska District

NOME, Alaska, (Army Corps of Engineers, May 23, 2007) - Contrary to popular view, Inupiat Eskimos may have lived on the Snake River Sandspit in Nome, Alaska, long before the late 1800s Gold Rush brought thousands of people to the area. Alaska District recently uncovered new evidence of early Native culture.

A construction contractor, working on an U.S. Army Corps of Engineers project to improve navigation at the Nome harbor, exposed a semi-subterranean house in 2005. Alaska District archaeologist Margan Grover excavated a second semi-subterranean house and trash midden (garbage dump) in 2006, recovering tools, pottery, carvings, and animal bones radiocarbon dated at about AD 1700.

While not old compared to other parts of the world, the 300-year-old find is significant because it reflects Native culture before contact with other people. Alaska was discovered by Russian explorers in 1741, at least 40 years after the Inupiat built these houses and crafted these tools. The archaeological evidence indicates that Native people lived at Nome long enough to build homes rather than just camping to hunt and fish.

"Until this find, people said that there were no Inupiat living on the site until after the Gold Rush," said Ms. Grover. "This confirms they were there before."

The Gold Rush started in 1898, quickly bringing more than 20,000 prospectors and opportunists to the northern beaches that became Nome. Today Nome, a community of 3,500 located 539 air miles northwest of Anchorage, is the supply, service, and transportation center of the Bering Strait region. Since Nome and 26 outlying villages are not connected by road to the rest of the state, the city's harbor is an important link in the region's supply chain.

Nome Harbor was one of the Corps' first navigation projects in Alaska. It was authorized in 1917 and construction of the original project began in 1919. In 2005, Alaska District started a \$36 million project to relocate the harbor's entrance channel. The project also included building a new breakwater, adding a spur to the end of the causeway, building a sediment trap, and replacing the existing causeway bridge.

When the contractor cut through the Snake River sandspit to create the new entrance channel, he discovered the first house pit in the middle of the channel in July 2005. The second house pit and a trash midden near the house were uncovered in 2006 beneath seven feet of overburden on the east side of the entrance channel.

While contractors lined the entrance channel with rock in 2006, Ms. Grover began excavation. The National Historic Preservation Act requires that

historical and archaeological discoveries at construction sites be removed, catalogued and conserved.

Ms. Grover said a tool cache is an important find because it has a complete set of hunting tools for the time period. The cache includes a net gauge for making fish nets, spearheads, harpoons, and tools made from wood, caribou antler, stone, bone, and ivory.

A throwing stick called an atlatl is interesting because not many have been found at archaeological sites in Alaska. The atlatl was a "launcher" that allowed a hunter to throw spears further and more force than he could with his arm alone.

Three harpoons made of ivory and ground slate are distinctive because the point was made by grinding a smooth sharp edge instead of by flaking.

Ms. Grover recovered remains of caribou, sea mammals, and salmon, all animals that come to the area during the late summer and fall. She found tools for hunting all these animals.

Before carrying the artifacts to Anchorage for documentation, Ms. Grover and community volunteers took the artifacts to the local elementary and high schools. Teachers incorporated local history and archaeology into their lesson plans so the children could relate their lessons to the artifacts.

Ms. Grover also displayed items at the Kawerak and Norton Sound Health Corporation board meetings, at the Nome Eskimo Community center and the Old Saint Joseph Hall so local people could see items from their history and share their knowledge of how the items were used.

After sharing them with community groups, Ms. Grover took the artifacts to Anchorage where she sent three samples to Beta Analytic, a lab in Florida, for radiocarbon dating. They came back dated at 300 to 350 years ago. She also conducted relative dating, comparing the artifact collection to artifacts from other sites that have been dated. This comparison matched the radiocarbon dating results.

Since the artifacts were found on land owned by the Nome, the city owns them. They will be displayed in their local museum, the Carrie M. McLain Memorial Museum.

To read the entire story online go to :

<http://www.army.mil/-news/2007/05/23/3311-army-corps-of-engineers-makes-important-archaeological-find/>



History shows that the Spanish feared the Aztec atlatl above all other weapons. Many unfortunate Spaniards were surprised to find the power of the weapon could easily penetrate Spanish metal armor, with the dart often passing completely through the unlucky target.

Wikipedia



WORLD ATLATL ASSOCIATION SCHEDULE OF EVENTS 2007

United States

June 29- July 1	Deerastic Park near Cambridge, Ohio Contact Ray Strischek 740-593-3465
June 30	Duncan Park, Austin, Texas ISAC Saturday 9 AM. Contact roywenmo2000@yahoo.com
July 13-15	Renegade Atlatl Tourney, West Almond Vigil West Almond, New York Hosted by Renegade Atlatl NYAA, Inc. sponsored and insured. ISAC's, locals, team atlatl league competition Bill Brundage webrundage@infoblvd.net (585) 593-4216 or (585) 610-9118
July 13-15	Flint Ridge near Newark, Ohio . Contact Ray Strischek at (740) 593-3465
July 14	Duncan Park, Austin, Texas . ISAC Saturday 9 AM. Contact roywenmo2000@yahoo.com
July 20-22	19 th Annual Montana Mammoth Hunt,Ulm Pishkun State Park, Ulm, Montana Euro-field round and moving targets on Saturday and Sunday. ISAC all three days. Atlatl, bow, knife, and tomahawk. Contact Jim Ray at (406) 736-5274
July 21-22	Hot Blanket throw and ISAC, Cheyenne, Wyoming Open to all, equipment and instruction cheerfully provided. Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766) or Russell Richard coyoteclow@aol.com (307-772-0550) for location and time.
July 21-22	Smoky Hollow Rendezvous, Wisconsin . Contact Len or Mary Riemersma for directions: (920)528-7454 or lenmaryr@dotnet.com
July 28-29	Saegertown/French Creek Artifact Show and Atlatl Tournament. Saegertown, Pennsylvania Local, ISAC. Rt. 198 E at the Amer. Legion just outside of town. Contact Gary Fogelman at 570-437-3698 or iam@chilitech.net
August 2-5	The Green Flats Atlatl Rattle at Hancock, New York , ISACs and local contest. Contact Gary Fogelman at 570-437-3698.
August 4-5	Hotter Blanket throw and ISAC,Cheyenne, Wyoming . Open to all, equipment and instruction cheerfully provided. Contact: Gary/Regina Dodson wyowinds@aol.com (307-632-0766) or Russell Richard coyoteclow@aol.com (307-772-0550) for location and time.
August 9-12	GLP Summer Gathering, Bois Blanc Island, Michigan .European, ISAC all day during each of the four days. During the annual primitive skills gathering. Contact Jim Gilligan at primitive1@chartermi.net or (810) 599-6881. For updated information check www.communityzero.com/michiganatlatl
August 10-12	Mighty Waters & NYAA Team Atlatl Championship, West Almond, New York Free camping. ISACs, Locals, Team Atlatl Championship. Hosted by the Genesee Valley Atlatl Association. Contact: Mike Waters @ (1607)225-4922. An N.Y.A.A., Inc. sponsored and insured event
August 11	Duncan Park, Austin, Texas , ISAC Saturday 9 AM. Contact roywenmo2000@yahoo.com
August 17	That Dam ISAC Friday evening on pond dam at Steve's house near Albany, Ohio . ISAC and IASAC only. Contact Steve Barnett barnz@juno.com (740)-698-6553 or Ray Strischek ohioatlatl@hotmail.com (740)-593-2365
August 18-19	Eighth Annual Albany Ohio Atlatl Contests Albany Riding Club, corner of Ohio State Route 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 19	Duncan Park, Austin, Texas , ISAC Sunday 9 AM Contact roywenmo2000@yahoo.com
August 23-26	Letchworth State Park & Stone Tool Craftsman Show, New York **World Atlatl Association Annual Meeting** Eastern Seaboard Atlatl Competition, ISACs all four days, mastodon hunt, silhouette shoot, atlatl battle and more Hosted by New York Atlatl Association, Inc. Contact: Douglas Bassett 585-493-3625 Douglas.Bassett@oprhp.state.ny.us
August 25	Indian Artifacts + Gun Show + Atlatl Competition, Jeff. Co.Fair Grounds, Brookville, Pennsylvania ISAC and IAS, 9 a.m. - 4 p.m. Route 80, exit 81 The gun show will feature all types of antique firearms through 1898. The artifact exhibit will feature both prehistoric and historic artifact displays, flint knapping, and artifact identification. Contact George Miller at (814) 265-0435 or gmler@brockwaytv.com
August 31 – Sept. 2	Flint Ridge Lithic Society Knap-in. Flint Ridge State Park near Brownsville Ohio . ISAC, IASAC and OAA events www.ohiohistory.org/paces/flint Contact Steve Barnett barnz@juno.com (740)-698-6553 or Ray Strischek ohioatlatl@hotmail.com (740)-593-2365
Sept. 7-9	5 th Annual Wahkpa Chu'gn Buffalo Jump Atlatl Contest, Havre, Montana . Euro-field round on Saturday and Sunday. ISAC all three days. Contact Jim Ray at (406) 736-5274
Sept. 7-9	The 9th annual Foothill-Mountain Atlatl Competition Casper Events Center in Casper, Wyoming The event will be held in conjunction with the 10th annual Wyoming Game and Fish Expo. The ISAC will occur each day, and on Saturday, September 8, a field contest will be held. The competition is open to all ages, equipment and instruction will be available. Continued next page

	For more information contact Russell Richard (307-772-0550) coyoteclown@aol.com or Gary/Regina Dodson (307-632-0766) wyouwinds@aol.com
Sept. 8	Duncan Park, Austin, Texas . ISAC Saturday 9 AM Contact roywenmo2000@yahoo.com
Sept. 9	Michigan State Championship, Chelsea Rod & Gun, Chelsea, Michigan 3-D, ISAC Noon - 4 p.m. \$9 range fee. Contact Jim Gilligan at primitive1@chartermi.net or (810) 599-6881 For updated information check www.communityzero.com/michiganatlatl
Sept. 14	Chimney Point State Historic Site, Addison, Vermont Atlatl Workshop Atlatl experts Bob and Cheryl Berg of Thunderbird Atlatl will teach you modern and traditional techniques of atlatl and dart construction, flint knapping, hafting stone points, and cordage making. Enjoy atlatl lore and coaching on the use of your new atlatl. Bob has taught primitive skills and the atlatl for 16 years. This is his 12th year at Chimney Point. \$65 fee includes instruction and all materials. Pre-registration required. Vermont Archaeology Month program. Noon - 5:00 PM. Contact Elsa Gilbertson at (802) 759-2412 or www.HistoricVermont.org/sites
Sept. 14-16	7 th Annual Ulm Pishkun State Park Atlatl Contest. Ulm Pishkun State Park, Ulm, Montana Euro-field round on Saturday and Sunday. ISAC all three days. Contact Jim Ray at (406) 736-5274
Sept. 14-16	Tyoga Shoot-off, 389 Simkin Rd. Chemung, New York Contact Dennis Lantz 570-358-3000 or www.Atlatls-N-More.com Jack Rowe 570-888-8258 or fieldwalker@stny.rr.com
Sept. 14-16	Ninth Annual Pawpaw Festival, Albany Ohio Lake Snowden on State route 32. ISAC, IASAC and OAA events. www.ohiopawpaw.org Contact Steve Barnett barnz@juno.com (740)-698-6553 or Ray Strisczek ohioatlatl@hotmail.com (740)-593-2365
Sept. 15	Chimney Point State Historic Site, Addison, Vermont . Twelfth Annual Northeastern Open Atlatl Championship & Second Chimney Point Knap-In Participate in or watch this annual championship. Flint knapping and other Native American life and craft demonstrations. Co-sponsored by Vermont Archaeological Society. Vermont Archeology Month program. 10:30 - 3:30 PM. Contact Elsa Gilbertson at (802) 759-2412 or www.HistoricVermont.org/sites
Sept. 16	Chimney Point State Historic Site, Addison, Vermont . ISAC Atlatl Championship Second day of atlatl competition with ISAC. Knap-in continues. After ISAC, master class/coaching for boys and girls. 10:00 AM. Contact Elsa Gilbertson at (802) 759-2412 or www.HistoricVermont.org/sites
Sept. 16	Duncan Park, Austin, Texas . ISAC Sunday 9 AM Contact roywenmo2000@yahoo.com
Sept. 22-23	5th Annual Massachusetts Atlatl Field Days and I.S.A.C. Rebecca Nurse Homestead - 149 Pine Street - Danvers, Massachusetts . I.S.A.C. Both Days - Target Range - Aztec Atlatl Battle Field Game -Workshops - Vendors. www.rebeccanurse.org Contact: Glenn Mairo 978-580-9437 or gmairo@hotmail.com
Sept. 22-23	Smoky Hollow Rendezvous, Wisconsin Contact Len or Mary Riemersma for directions: (920)528-7454 or lenmaryr@dotnet.com
Sept. 23	Duncan Park, Austin, Texas ISAC Sunday 9 AM. Contact roywenmo2000@yahoo.com
Sept. 28-30	Fall Knap-In. Old Stone Fort State Archaeological Park, Manchester, Tennessee . ISAC Contact Keith Wimberley at (931)723-5073 or Keith.Wimberley@state.tn.us
Sept. 29	Connecticut Atlatl Day and Knap-in. Sponsored by the Connecticut State Museum of Natural History/Connecticut Archaeology Center Uconn Storrs Campus Horsebarn Hill Rd. Saturday September 29,2007 Rain Date Sunday September 30,2007 12:00-4:00 ISAC at 1:00. For information contact Gary Nolf at 860-883-6137 or gnolf@comcast.net
Oct. 5	Dime Box ISD Archeology Fair, Dime Box, Texas . ISAC Friday at 2 PM. Contact roywenmo2000@yahoo.com
Oct. 5-7	Lake Atwood Festival near New Philadelphia, Ohio Contact Ray Strisczek at (740) 593-3465
Oct. 6	Duncan Park, Austin, Texas . ISAC Saturday 9 AM Contact roywenmo2000@yahoo.com
Oct. 6-7	Windy Blanket throw and ISAC Cheyenne, Wyoming . Open to all, equipment and instruction cheerfully provided. Contact: Gary/Regina Dodson wyouwinds@aol.com (307-632-0766) or Russell Richard coyoteclown@aol.com (307-772-0550) for location and time.
Oct. 6-7	Anl Candor Fall Fstvl Atlatl Events Side Hill Acres Dairy Goat Farm, Route 96, Candor, New York . ISAC, IAS and local competitions. For further information contact Bob and Cheryl Berg, Thunderbirdatlatl@gmail.com or 1-800-836-4520.
Oct. 7	Duncan Park, Austin, Texas . ISAC Sunday 9 AM Contact roywenmo2000@yahoo.com
Oct. 12-14	Fall, Knap-in and Lithic Arts Festival, Historic Fort Martin Scott, Fredericksburg, Texas , ISAC Saturday and Sunday Contact roywenmo2000@yahoo.com
Oct. 16-18	ISAC Tuesday, Wednesday & Thursday evening at 6 PM, Shumla, Texas . Contact roywenmo2000@yahoo.com
Oct. 19-21	Big Bone Lick Salt Festival, Big Bone Lick State Park, Union, Kentucky . ISAC all three days. Contact: Richard B. Lyons (812) 246-9987; atlatlin@thermc.com or Todd Young (859) 384-3522; Todd.Young@ky.gov
Oct. 24	Indoor Atlatl Contest, 4 Seasons Archery, Ann Arbor, Michigan . Target, ISAC. 7-8:30 p.m. \$7 range fee. Contact Jim Gilligan at primitive1@chartermi.net or (810) 599-6881. For updated information check www.communityzero.com/michiganatlatl

Oct. 26-27	Zaleski State Forest Lake Hope ROAR Days at the Hope Schoolhouse in the Zaleski Forest, Ohio ISAC, IASAC and OAA events. Contact Steve Barnett barnz@juno.com (740)-698-6553 or Ray Strischek ohioatlatl@hotmail.com (740)-593-2365
Oct. 28	Duncan Park, Austin, Texas . ISAC Sunday 10 AM. Contact roywenmo2000@yahoo.com
Nov. 3-4	Frozen Blanket throw and ISAC, Cheyenne, Wyoming 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) for location and time.
Nov. 10	Duncan Park, Austin, Texas , ISAC Saturday 10 AM Contact roywenmo2000@yahoo.com
Nov. 11	Duncan Park, Austin, Texas , ISAC Sunday 10 AM, Contact roywenmo2000@yahoo.com
Nov. 17-18	Wenmohs Ranch, Cypress Mill, Texas Fall Art Show, http://www.wenmohsranch.com ISAC Saturday and Sunday, 11 AM. Contact roywenmo2000@yahoo.com
Nov. 23	Turkey Toss, Klimowicz residence, Fenton, Michigan 3-D, ISAC, 12 - 5 p.m., Potlatch. Contact Jim Gilligan at primitive1@chartermi.net or (810) 599-6881 For updated information check www.communityzero.com/michiganatlatl

UK Events for 2007

June 30	Oast farm, Buxted in East Sussex Atlatl Along and Introduction to Atlatl. ISAC Contact Niall Masson at akaisugi@yahoo.co.uk
July 14	Oast farm, Buxted in East Sussex . Atlatl Along and Introduction to Atlatl, ISAC Contact Niall Masson at akaisugi@yahoo.co.uk
August 25	Oast farm, Buxted in East Sussex . Atlatl Along and Introduction to Atlatl, ISAC Contact Niall Masson at akaisugi@yahoo.co.uk
Sept. 1-2	Flag Fen Bronze Age Site, Peterborough , European primitive archery championships, ISAC Contact Niall Masson at akaisugi@yahoo.co.uk

European Events for 2007

dates	épreuves en 2007	province / département		ISAC	responsable / contact	
30 juin-01 juillet	Ramioul	Liège	Belgique	1-Jul	Lepers Christian	christian.lepers@swde.be
30 juin -01 juillet	Sergeac		France	1 juillet	Laurent Bernat	laurentbernat@wanadoo.fr
07-08 juillet	Monteneuf	Morbihan	France	---	Neau Gildas	centreslandes@wanadoo.fr
07-08 juillet	Ronneburg	Hessen	Deutschland	---	Müller Wolfgang	w.mueller1959@t-online.de
14-15 juillet	Errentaria	Guipozkoa	Espana	---	Egiguren Mikel Gil	elizarraga@euskal.net
28-29 juillet	les Fieux	Lot	France	28 et 29 juillet	BouffierBernard	mere.terre@wanadoo.fr
2 août	Tautavel	Pyrénées orient.	France	2 août	Pernaud Jacques	Conservateur@tautavel.com
04-05 août	Boario	Trentino	Italia	5-Aug	Foppa Christian	christian.foppa@tele2.ch
04-05 août	Pinar	Granada	Espana	---	Hurtado Alifa Jerónimo	pinar@dipgra.es
11-12 août	Le Mas d'Azil	Ariège	France	---	Speckens Jean	
18-19 août	Lejre	Sjaelland	Denmark	---	Mazet Laurent	laurent.mazet@lejre-center.dk ; matteopilati@infinito.it ;
25-26 août	Hoz de Anero	Cantabria	Espana	---	Armendariz Angel	angel.armendariz@unican.es
01-02 septembre	Pescheray	Sarthe	France	---	Boucreux Pascal	pascal.boucreux@wanadoo.fr
15-16 septembre	Zonhoven	Limburg	Belgique	16-Sep	Pirotte Guido	toerisme.zonhoven@skynet.be
15-16 septembre	Hundersingen		Deutschland	16-Sep	Foppa Christian	christian.foppa@tele2.ch ; FLM.Heuneburg@t-online.de

15-16 septembre	Ciudad Rodrigo	SALAMANCA	ESPANA	---	Garcia Hernandez Juna I.	arqueoart@hotmail.com
22-23 septembre	Bruniquel	Tarn et Garonne	France	22 et 23 sep	BouffierBernard	mere.terre@wanadoo.fr
22-23 septembre	Marpent		France	---	Guerlus Jean-Pierre	jeanpierreguerlus@hotmail.com
06-07 octobre	Bougon	Deux-Sèvres	France	---	AUBUGEAU	Rodolphe.aubugeau@cg79.fr
20-21 octobre	Berck s Mer	Pas de Calais	France	---	L'Hoer André	musee@berck-sur-mer.com; a.lhoer@opale-sud.com
27-28 octobre	Schwerte	Nordrhein- Westfalen	Deutschland	---	Planitz Stefan	Stephan.Planitz@t-online.de

Shirt Sales



WAA T-shirts are still available. They are 50/50 cotton/polyester blend and come in tan, teal, & black colors with the WAA logo and the words "World Atlatl Association" on the front. They are available for \$10.00 plus \$3.50 shipping and handling. Sizes are limited. Email Courtney at scratchblue@lycos.com for sizes.

To order send a check or money order made out to the World Atlatl Association to
Courtney Birkett, 1105 Springfield Rd., Williamsburg, VA 23185.

Baseball style caps with the WAA logo are now available. They come in gray, tan, navy, and black. Cost is \$12.50 plus \$3.50 postage and handling (\$16.00 total). Order by sending check or money order payable to The World Atlatl Association, to: Richard B. Lyons (Treasurer), 5024 King Rd. Jeffersonville, IN 47130. Please specify color preference when ordering.



Bumper stickers with the WAA logo are available also. Size is 2 3/4 in. by 5 in. Order by sending \$1.00 ea., plus \$.50 postage and handling to the above address. Order up to five bumper stickers and only pay postage and handling once.

MEMBERSHIP APPLICATION FORM
THE WORLD ATLATL ASSOCIATION, Inc.
 Dues: \$15.00 per year (Individual) / \$20.00 Family (U.S. Funds Only)

Name:

Address:

City/State/Zip:

E-mail Address:

Phone Number:

Send to: Richard B. Lyons

or

to: Courtney

Make Checks payable to The World Atlatl Association, Inc.
 Mail to WAA Executive Treasurer - Richard B. Lyons - 5024 King Road - Jeffersonville, IN 47130

Excerpt from page 3 of Atlatl 3-D Hunter article:

The biggest problem for the atlatlist is dealing with overhead obstacles. Bows shoot a much flatter trajectory than



atlatls. So targets which are set back underneath trees or through brush can be extremely difficult, if not impossible for the atlatlist. Here's a photo of an impossible atlatl situation. The overhead obstruction is right over the shooting stake, and the target is quite a distance away – and uphill at that! In some similar situations, it is possible to throw from a kneeling or

squatting position and still hit the target. But with a shot like this one,



hitting the target would be darn near impossible. Sometimes it is best just to pass on the shot.

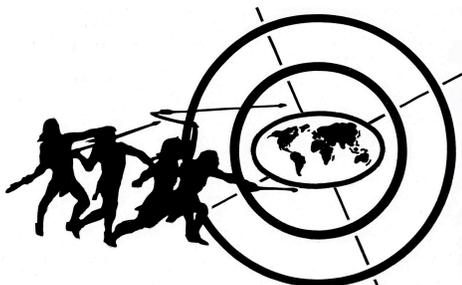
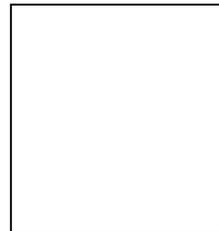
The alternative is to move from the designated shooting stake to give your self a better "shooting window." As you're only competing with yourself for fun, no one will accuse you of cheating if you move away from a shooting stake.

Other targets may be difficult, but they are often well within atlatl capability! Can you see the dart in this turkey's neck? There was a small "window" for a shot through the brush, and although not exactly where I was aiming, I managed to score a hit.

Richard Lyons, Treasurer
5024 King Road
Jeffersonville, IN 47130

phone: (812) 246-9987 or email: atlatlin@theremc.com

First Class Mail



The WORLD ATLATL ASSOCIATION, Inc.

World Atlatl Association Web Site:

