

# The ATLATL

“Too long have I hunted mammoth alone!”

Rich McWhorter

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The Newsletter of the World Atlatl Association, Inc  
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## 17<sup>th</sup> Annual WAA Meeting at the 7th Annual Meadowcroft Atlatl Competition

After major rainstorms during the weeks preceding this event, we were blessed with fantastic weather. Friday was a bit warm and humid, but a front came through overnight with a short rain shower Saturday morning to bring the temperatures down to perfect!

We had members and competitors from all over the USA! What fun! Washington, Iowa, Wisconsin, Montana, Missouri, Tennessee, Georgia, Indiana, Maryland, Ohio, Pennsylvania, New York, West Virginia, and Virginia.

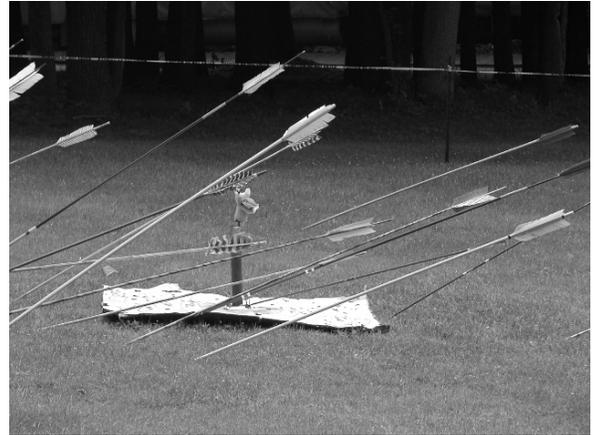
There were 3 local contests that were held each day. You could throw these as many times as you wanted. The first was the Meadow Loft...3 darts at a time from 5 distances, marking down all three, BUT adding only the 2 highest



for the total at each distance. Then there was the Hunter's Challenge...1 dart at a time from 5 different distances in specific order listed on score sheet...20 meters to 10 meters, to 30 meters, to 15 meters to 25 meters. And lastly was the Meadow Fling... a 40 meter throw at the Meadowcroft Moose on a stake with a target on the ground.. There was a whopping 40 points awarded if you stuck the moose, but alas...no one did this year! There were also ISAC's each day. (30 people throwing in the ISAC on Friday, 47 on Saturday and 46 on Sunday) There were 5 targets and the moose set up and you only needed to get a group and get throwing. Demo's were mostly conducted by the Meadowcroft Staff on another target.

Andy Majorsky made a plaque for the Grand Champion Award. It was a throw off from the top men, women and youth throwers with the combined total from the Meadow loft and the Meadow Fling. This was Gary Fogelman, JoAnne Fogelman, and Allan Tindongan...ultimately won by Gary Fogelman.

On Saturday after cut-off of throwing by 5:00, there was a catered dinner by Froehlich's Riverboat Room in Steubenville, OH. Great food! There was scheduled a lecture/slideshow by Dr Advasio to follow the dinner, but he came down with laryngitis after a lecture and 3 tours of the Rockshelter earlier in the day. He rescheduled to speak Sunday morning at 10 am. So, while waiting for the meeting to begin at 8, everyone went back to throwing...some to competitive money games, others to atlatl pool and hunter's challenge.



The WAA meeting was well attended. President Sharon Keefer conducted the meeting. New officers and board members were voted on. Congratulations and WELCOME to new:

President Ron Mertz , Vice President Ray Striscek, Treasurer Richard Lyons, Secretary Lori Majorsky, Board member Gary Fogelman, Board member Anita Lukes.

After the meeting there was an Ooga Booga held...besides the power of the history of the Rockshelter is was also the summer solstice!

On Sunday, Dr Advasio was feeling a bit better and gave us his lecture and slideshow. He is a great speaker and his talk was very interesting and laced with humor and wit. Rockshelter tours were available during the three days and hopefully



everyone got a chance to see it. Also with us for the weekend was Albert Miller's wife, Rita Miller Painter. Albert Miller founded the Rockshelter in 1955.

There were a number of campers who took advantage of the camping on the Meadowcroft grounds.

**Thanks to all who attended and made this event so successful!**

To see more pictures go to my photo site: [www.imageevent.com/margieandfrank](http://www.imageevent.com/margieandfrank) and click on the Meadowcroft link. If you have pictures you would like for me to add to this site, email or snail mail them to Margie.

Here are the top scores for the 3 days:

Friday the 18<sup>th</sup>: 1<sup>st</sup> place Men's Master's Mark Bracken, 1<sup>st</sup> place Women's Master's Melissa Dildine, 1<sup>st</sup> place Youth Bryan Meadows, Winner of the Fling Andy Majorsky, Winner of the Hunter's Challenge Andy Majorsky.

Saturday the 19<sup>th</sup>:

1<sup>st</sup> place Men's Masters Gray Fogelman; 2<sup>nd</sup> place Men's Masters Mark Bracken; 3<sup>rd</sup> place Men's Masters Ray Strischek

1<sup>st</sup> place Women's Masters JoAnne Fogelman; 2<sup>nd</sup> place Women's Masters Anita Lukes; 3<sup>rd</sup> place Women's Masters Kerry Opel

1<sup>st</sup> place Youth Masters Allan Tindongan; 2<sup>nd</sup> place Youth Masters Devin Johns

1<sup>st</sup> place Men's Novice Bob 'Buzz' Buziek; 2<sup>nd</sup> place Men's Novice Kevin Geisleman; 3<sup>rd</sup> place Men's Novice Fred Lumb

1<sup>st</sup> place Women's Novice Debbie Drezner

1<sup>st</sup> place Youth Novice Bryan Meadows; 2<sup>nd</sup> place Youth Novice Alyssa Meadows; 3<sup>rd</sup> place Youth Novice Daniel Scofield



Winner of the Meadow Fling Gary Fogelman; Winner of the Hunter's Challenge Mark Bracken

Sunday the 20<sup>th</sup>: 1<sup>st</sup> place Men's Masters Ray Strischek; 1<sup>st</sup> place Women's Masters JoAnne Fogelman, 1<sup>st</sup> place Youth Masters Allan Tindongan, 1<sup>st</sup> place Men's Novice Tom McLaughlin, 1<sup>st</sup> place Women's Novice Cynthia Tindongan, 1<sup>st</sup> place Youth Novice Joannah Tindongan, Winner of the Hunter's Challenge Ron Mertz.

Congratulations and thank you all for participating in our contests! And be sure to check our photo site listed on page 2.

Frank & Margie Takoch



## RECORD LOFT?

At this years Meadowloft at Meadowcroft Rockshelter, we assembled all throwers on hand for what you see in the photograph, which has 42 darts ready to go in the air at once. Is this a record? We will consider it is so until we hear from someone else who has proof of more darts at a time than this! We encourage others, make that challenge, to up the record!



## ISAC RESULTS

### True Ties in Both Men and Women's Divisions

by Lloyd Pine

Dennis "I'm going for a hundred" Lantz and the current world record holder, Mark Bracken, are presently tied for the lead in the men's division with 95X. This is a true tie in that their number tens, nines, etc., are identical. Jim Gilligan is in third place with a new personal best of 94X. He is followed by another former world champion, Ray Strischek, with 93XX. Mike Waters, who was the youth division champion two years ago is in fifth place with a score of 93. Douglas Bassett, 92X, Gary Fogelman, 90XX, still another former world champion, and Mike Glenn, 90, round out the group throwing ninety or better so far this year.

Melissa Dildine, the current world record holder in the women's division, and Margie Takoch are tied for first place. Like the men's division this is a true tie, although Melissa threw her 87 the hard way. She threw "only" 40 at fifteen meters and then followed this with 47 from the twenty meter line. JoAnne Fogelman is second with 86 and Sherry Bracken is third with 79. Anita Lukes is fourth with 70. Linda Brundage, 67XX, and former world champion Lori Majorsky, 65X, round out the list of women throwing 65 or higher.

Nick Mertz leads the youth division with 76 followed by Teddy Eyster with a score of 65X. Allan Tindongan third with 65. Carole Bracken is currently in third place with 54. The number of youth throwing 40 or better so far this year is only about half of what it was this time last year. Hopefully things will pick up now that school is out for the summer.

## PLEASE be a good ISAC Scorekeeper! A begging, whining, glaring, sobbing plea from John Whittaker

Lloyd Pine invented the ISAC in 1996, and has nobly collected scores and maintained records ever since. We decided to enter all the scores on a computerized database, and I have been doing this and editing them with the help of my students. I hope to work up some stats, but first, I learned what Lloyd has suffered through!

Those score sheets come to Lloyd in a dreadful state. Some are almost illegible, too scribbled or faint to make out, spotted with rain, smeared with mud, crumpled, wrinkled, torn, waterlogged and chewed by rodents. Many are missing info, like sex or equipment. Or even last names and residences of participants. And inconsistency: I saw some folk who claimed four different cities as residences. Maybe they're nomads, but I doubt it. Names are the biggest problem. To protect the guilty, I'll make up a name, but in one year I had John Thrower, Johnny thrower, Jonathon, John II, Jon, Jon Sr., and John Jr Thrower. Are there two of you guys, or three? Which is which? If you want to be in the records, get your name right on the score sheets, and the same each time. If it's a youth, get the right age - it's possible to be both 11 and 12 in the same year if you have a birthday, but not 11, 12, 13, and 14.

Am I just wound too tight? Do I need a vacation? Yes, but more to the point, ISAC scores are part of the history of our sport, and as I hope to show, the statistics are useful to follow some trends and as a standard of comparison that lets us judge old accounts. So for Tezcatlipoca's sake, or whatever motivates you, when J. Thrower asks

### ISAC SCORES

MEN		
Score	Name	Contest
95X	Dennis Lantz	Waverly, NY
95X	Mark Bracken	Cartersville, GA
94X	Jim Gilligan	Marshall, MI
93XX	Ray Strischek	Baton Rouge, LA
93	Mike Waters	Greenwood, NY
92X	Douglas Bassett	Leicester, NY
90X	Gary Fogelman	Waverly, NY
90	Mike Glenn	Flint Ridge, OH
WOMEN		
Score	Name	Contest
87	Melissa Dildine	Waverly, NY
87	Margie Takoch	Flint Ridge, OH
86	JoAnne Fogelman	Waverly, NY
79	Sherry Bracken	Paynes's Prairie, FL
70	Anita Lukes	Flint Ridge, OH
67XX	Linda Brundage	Waverly, NY
65X	Lori Majorsky	Waverly, NY
YOUTH		
Score	Name	Contest
76	Nick Mertz(15)	Grain Valley, MO
65X	Teddy Eyster(13)	Marshall, MI
65	Allan Tindongan	Flint Ridge, OH
54	Carole Bracken(13)	Danville, KY



you to score, do your part to keep them accurate and complete.

Dennis Lantz on the front page of the Pittsburgh, PA City Paper

## Crepy en Valois

By Anne-Françoise Cabaraux

Sunday 21 March 2004, it's 9 o'clock. The historic French City Crepy en Valois wakes up quietly. Some cars arrive silently from Germany, Belgium and from different French regions.

They seem to drive in the direction of the Valois Dukes Castle. Suddenly, a prehistoric man climbs on the walls of the castle. What's going on in this place ?



The archery museum of Crepy en Valois that is situated inside the Valois Dukes Castle invited atlatl throwers for an atlatl contest. 43 throwers take part in the European contest. Targets are dispersed in the gardens all around the prestigious castle. Weather is changeable and windy.

The ISAC scheduled in the afternoon has been cancelled

because of stormy weather. That's a pity, but we will do it again another time.



Dimanche 21 mars 2004, il est environ 9 heures. La cité historique de Crepy en Valois s'éveille tranquillement. Quelques voitures apparaissent silencieusement, provenant d'Allemagne,



Belgique et de différentes régions françaises. Elles semblent se diriger vers le château des ducs de Valois. Soudain, on aperçoit un homme préhistorique grim pant sur les murs du château. Que se passe-t-il donc en ces lieux ?

Le musée d'archerie de Crepy en Valois, situé au sein du château des Ducs de Valois est à l'origine de ce remue-ménage. Un concours de tir au propulseur y est organisé. 43 tireurs sont inscrit à l'épreuve européenne. Les cibles sont dispersées dans les jardins

entourant le prestigieux château. Le temps est variable et venteux.

Le concours de tir de précision américain a du être annulé pour cause de tempête. C'est dommage, mais nous remettrons cela à une autre occasion.

Results are/ Les résultats sont :

### Enfants / Children :

- 1<sup>er</sup> : Jordan Boucreux (26 points, 7 arrows/sagaies)
- 2<sup>nd</sup> : Etienne Favreau (20 points, 8 arrows/sagaies)
- 3<sup>e</sup> : Christopher Hermand (18 points, 7 arrows/sagaies)

### Adultes : Adults :

- 1<sup>er</sup> : Pascal Chauvaux (cerfontaine,Belgique) avec 57 points, 20 arrows/sagaies
- 2<sup>nd</sup> : Jérôme Galetti (Paris, France) avec 55 points, 20 arrows/sagaies
- 3<sup>e</sup> : Steve Cabaraux (Furnaux, Belgique) avec 46 points, 21 arrows/sagaies



## Atlal contest in Ramioul (Belgium)

By Pascal Chauvaux



It's time to learn French! (because the following report is written in French...)

Il faisait beau sur la Belgique dimanche

dernier. Une cinquantaine de tireurs venus de quatre pays

(France, Allemagne, Suisse, Belgique) ont participe a la plus ancienne manche de tir au propulseur organisee en Belgique (15e edition). Les amis du Musee de la Prehistoire en Wallonie nous avait de concocte un parcours (sportif) de 30 cibles. Il faut dire que les bois autour du musee sont tres vallonnees.

Vraiment, ce fut une journee reussie.

Les vainqueurs du jour :

- 1) Pascal Chauvaux (Belgium)
- 2) Thomas Chauvaux (Belgium)
- 3) Johann Tinnes (Germany)
- 4) Kurt Mischler (Switzerland)
- 5) Fritz Mischler (Switzerland)
- 6) Steve Cabaraux (Belgium)
- 7) Christian Casseyas (Belgium)
- 8) Ulrich Stodiek (Germany)
- 9) Thomas Ruthardt (Germany)
- 10) Geiger Patvick (Germany)



Photos by  
Pascal Chauvaux and  
Anne-Francoise Cabaraux



We should not let grass grow on the path of friendship. ~ Marie Therese Rodet Geoffrin



## Valley of Fire 2004 By Leni Clubb

It is always exciting to drop down from the flat Nevada desert floor into the flaming red rocks of the beautiful Valley of Fire State Park. Wild flowers were blooming everywhere and the rain the day



before we arrived made the rocks a deeper red. Participation was lighter than usual, but enthusiasm was high for the atlatl contest. Saturday morning the women showed how much they love the sport when they stepped to the starting line, it began to pour down in bucket. Our hardy men scattered to a rock shelter across the road and watched the women as they tried to see the 3-D animal targets through the downpour. Have you tried to pick out animal forms among the brush when the white background is not there? It isn't easy, to say the least.

Winners of the WAA Target Round were:

- 1<sup>st</sup> place youth Miles Luneau, San Diego, CA
- 1<sup>st</sup> place women Cheryl Harrison, Silt, CO
- 2<sup>nd</sup> place women Jo Guill, Tucson, AZ
- 3<sup>rd</sup> place women Lynn Luneau, San Diego, CA
- 1<sup>st</sup> place men Doug Majorsky, Derry, PA
- 2<sup>nd</sup> place men Ron Mertz, Town & Country, MO
- 3<sup>rd</sup> place men Dean Pritchard, Boise, ID

The WAA Grand Champion Award was won by Doug Majorsky, Derry, PA

The VOF Park Awards of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> place were presented by Jennifer, Park Ranger. She also announced that a new logo for the park was on these awards. The WAA Grand Champion Award was presented by WAA Vice President Ron Mertz.

Everyone was pleased to welcome Doug Majorsky who came to join us from Camp Pendleton Marine Base. Doug has been throwing in atlatl contests in the east since his early teens and is now a Lance Corporal, Bulk Fuel Specialist stationed at Camp Pendleton, CA

The new Great Basin Field Round was conducted by Dean Pritchard, who originated the contest.

Winners were:

- 1<sup>st</sup> Place Men Jim Ray, Belt MT
- 2<sup>nd</sup> place men Doug Majorsky, Derry, PA
- 3<sup>rd</sup> place men Dean Pritchard, Boise ID
- 1<sup>st</sup> place women Leah Cook, Spanish Fork, UT

- 2<sup>nd</sup> place women Judy Pritchard, Boise ID
- 3<sup>rd</sup> place women Carlene Weider, Henderson, NV
- 1<sup>st</sup> place Youth Miles Luneau, San Diego, CA

The ISAC's Friday, Saturday and Sunday morning were conducted by Jim Ray, Belt, MT

The potluck Supper was a huge success with more food than a human could eat. In fact, Judy put up a couple of tables with veggie trays, fruit and more chicken for breakfast.

The total number of participants was 23 for all divisions. Pretty low number of contestants, but better than expected, considering the weather and price of gasoline (\$2.13 per gal. in Ely, Nevada).

The weekend was a great time for all. Join us next year; you will be glad you did.

## Georgia Atlatl Competition By Charles Swanson

I arrived Friday. Bought two sets of nice looking darts from Doug Leeth.

So nice I don't plan to throw them and mess them up. Bought a few atlatls from Richard Lyons. Either Friday or Sat, I



was looking at his display board and his Inuit/Alaskan atlatl that he had done. I asked if he could make one for me, and he said he happened to have one in car. Sold. Lucky me. Later he passed me and showed me a couple of arrowheads he had bought. He said he had bought them with my money. I asked a couple times thru Sat if he had found anything else he wanted to buy, so he could get some more money from me.

Humidity was kind of high, I thought, as I easily got sweaty.



## March Madness Contest By Gary Fogelman

Turbotville, PA 4/20/04 We lucked out again weather-wise, kind of. Friday morning before the event there was 4-5 inches of snow on the courses. I got up early and did some snow blowing and got the snow off most of the lanes and by Saturday morning they were clear of snow. But that left...mud. It may be best to just leave the snow.



Saturday came on bright, with more wind than most of us preferred, but it was far from the wind that blew all day Sunday! Besides the ISAC, we do vie for a Grand Champion Plaque at the events here, so local contests are a must and usually involve 2 or 3 parts. This year was 3 parts.

One part was an Ultra ISAC. No practice is allowed, and this could only be done once. Another part is a standard State Round, 3 throws each at distances of 5-10-15-20-25 meters. As this was done on the course on the back hill, the wind played a role in the scores there. As for the Ultra, it's a mind-blower. Wind couldn't be blamed, we were on the lower course and the wind was manageable. It's the different target (divisions from 10 down to 1) and the fact that the ten ring is only slightly larger than the usual x-ring. Anyway, it's proven to not be easy.

The third part was a 5 target animal course set up in a fairly small circle, with shots at deer and bear at 20 meters or so and a rabbit turkey and fox at 10 to 15 meters or so. Only one shot allowed at each target, 3 times around, or 15 shots, equaled a game. This game could be done as many times as desired up to 4 o'clock. However winds, and later rain, were factors on the course.



There were no youths in attendance, so 4 women and 9 men would test their skill on the courses in an attempt at the Grand Champion plaque. Several others were on hand and threw in the ISAC, and there were others, non-throwers, in attendance for some of the day.

Following are scores in the local contests:

Women	Ultra	St Rd	Animal	Total
Jo Fogelman	47	97	15	158
Lori Majorsky	31	110	10	151
Melissa Dildine	42	92	0	134
Missy LaDue	19	21	0	40
Men				
Gary Fogelman	67	114xx	31	212xx
Doug Bassett	67	116	28	211
Terry Keefer	63	102	27	192
Dave Santos	50	124	12	186
Chris Pappas	58	98xxxxx	21	177xxxxx
Jack Rowe	56	98xxx	22	176xxx
Andy Majorsky	34	135	12	171
Tom Goble	44	97xxx	21	162xx
Bob Bronish	32	97	13	152
Erich Zeh	32	108	5	145
Reg Tully	34	75	6	115

Once again, it must have been home field

advantage: it was Jo and I that, for the third or fourth time, had to go head

to head in the Grand Champion round. This time it was 10 throws each, at the Ultra ISAC target, Jo from 10 meters, I from 15. As usual, Jo was the sentimental favorite, and once again I was extremely lucky and managed to eke out the victory.

I want to thank everyone who attended, it makes the effort expended in setting up the tournament worthwhile. Also, thanks for the good times, the friendship and camaraderie that you brought along.



Q. Why did the mammoth cross the road?

A. To get to the other side...there weren't any chickens yet!

## Old Stone Fort Throw in Manchester, TN.

By Charles Swanson

There were not many throwers on Friday. On Saturday the weather was either cloudy or sunny depending on the time of the day but still a nice day for throwing. There was a small core of atlantid throwers which included the Ashley family, the Bracken family,



about 4-5 Park employees, and myself. There were a few adults introduced to the sport. The man in far-left side of the group photo was introduced to the sport and I think he really got into it. He related at one point earlier in the day that he was addicted. He was standing around watching the last group get ready to throw their ISAC on Saturday afternoon and we convinced him to join the competition. He had some misses but scored a 37 in his first ever competition. His wife may regret bringing him here but us boys sure love our toys.

The Ashley family is shown in photo posing in a group shot. Jordan Ashley sure has great form and is going to be a Youth Champion one day. Also with them this day were Kevin's parents. Met Kevin's father Terry. Sure nice guy to talk with and he threw some too. Three generations of throwers, didn't get that photo shot but maybe next time.



At one point during casual practice throwing, Mark Bracken hit the end of one of his darts with another dart (See photo). Although I am sure other throwers have done it before. What was different this time, was that Mark's second dart stuck into the first dart in such a way that the 2<sup>nd</sup> dart was still completely suspended in the air as supported by the first dart, creating a 12 ft long double dart. That was really neat. Mark got a little upset about doing this as had just recently made these darts to



compete with. I sometimes wish I was as good as Mark but not that good.

As the Grand Champion for the day Mark Bracken with his target T-shirt got to be part of our last competition called "hit the winner". The next 4 top throwers got one free throw at Mark. Luckily for Mark everyone missed. **Just joking, everyone.**

## Bald Eagle Tournament July 25-27, 2004

By Gary Fogelman

Though many did not participate in the local event, 36 people did show up and take part in the ISAC. There was a 3-part local contest for the Grand Champion Plaque. In that event, Mark Bracken, JoAnne Fogelman and Carole Bracken toed the line at 20, 15 and 10 meters respectively. Mark Bracken continued throwing, scoring high in all three parts, and outlasted Jo and Carole to win the plaque. Top finishers in all categories were:



The local newspaper came to the Bald Eagle event on Saturday and posted this picture (above) of Doug Bassett in their Sunday paper. (The Altoona Mirror)

Men  
1<sup>st</sup> – Mark Bracken  
2<sup>nd</sup> – Doug Bassett  
3<sup>rd</sup> – Gary Fogelman  
Women  
JoAnne Fogelman  
Kerry Opel  
Lori Majorsky Youth Carole Bracken

Following are some of the ISAC scores for the three days

Men	Fri	Sat	Sun
Mark Bracken	93xxx	88x	
Doug Bassett	90	78	
Gary Fogelman	90	87x	91xx
Scott VanArsdale	86	64	
Chuck Butorajac	84	77	70x
Paul Marko			80x
Paul Gleckl			70x
Women			
JoAnne Fogelman		67	86
Lori Majorsky		55x	56
Kay Klein		51	32
Youth			
Katie Miller (14)	46		
Mason Miller (13)		59	
Kyle Adams (12)	36	57x	
Carole Bracken		69	49

## Buckskin Shoot-out

Pictured here are the semi-finalists for the fourth Buckskin Shoot-out held at the Earthday Gathering in Waverly, NY on Saturday, April 24th. Gary Fogelman, second from left, was the champion. Terry Keefer, far left, took second. Douglas Bassett and Scott VanArsdale (right) were the other semi-finalists.



<http://www.communityzero.com/atlatl/>

## GNB Voc-Tech HS Environmental Science class.

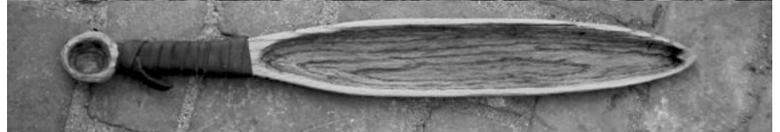
Graduating class of 2004, May 2004.



## 'Woomera'

By Tom Mills

You guys & gals like my new "atlatl?" It's another of my Australia meets N. America designs (spur type isn't consistent with Australia). Burned the designs in with a magnifying glass. Coloring is ocher.



## Examples of Atlatl Spurs

By Tom Mills  
The throwers on the far left and right have no angle at all.



People never improve unless they look to some standard or example higher and better

## Raging Cow

Cow slayer Alex Woods in beside the savage Raging Cow. Grinnell, IA 4/24/04.



These photos are from the WAA Community Zero Atlatl site:

than themselves.--Tyron Edwards

## Brockway PA Celebration July 2-3, 2004 By George Miller

The 4<sup>th</sup> Annual Brockway PA atlatl event went over with a big "BANG". Two days of activities included an ISAC. Also included was a local event called "LORD OF THE LORDIES". This was a combination of 3D targets, along with a distance throw.



In the ISAC men division, Doug Bassett, NY won with a score of 92xxx; with second going to Chuck Butorajac, PA scoring 86, and third to Gary Fogelman with an 83.

In the ladies division JoAnne Fogelman, PA was first scoring 66, followed by Lori Majorsky, PA, with a 57 and Lisa Miller, PA scoring 30.



PA scoring 67, followed by Kyle Adams, PA with a 66, and Austin Smith, FL scoring 61.

Some of these scores were under a special occasion by throwing under the floodlights on the Teener League Field.

Doug Bassett, NY was declared Grand Champion as he and others competed at 3D targets of deer, bear and turkey. It also included a distance throw at "LORD OF THE LORDIES".

Thanks to David and Lisa Miller, Kyle Adams, Austin Smith, Hunter and Levi Miller, Bernard Pisarchick, Lori Majorsky, and Reginald Hoover as instructors who taught hundreds of newcomers on how and why atlatlists have fun.



## LETTER to the Editor

Dear Margie:

The other day, a very excited gentleman called me from Wisconsin. He had just learned a bit about atlatls and wanted to know everything! After telling him there was information on construction of the atlatl available, I suggested that to further enjoy the sport, he should attend an atlatl event in his state. He became more excited than ever...couldn't believe that he would actually be able to see atlatls in action! I went to the calendar of events in the April newsletter and found several atlatl contests listed for Wisconsin...but there was no information on where the event was to take place except the title of the event and the state.

I finally found one that he recognized the location - Haricon Marsh - and proceeded to tell me that it is a site on the migration path of many birds. I also gave him the organizer's phone number and e-mail address.

I also found that Michigan events also do not have a specific site where the contests or practice sessions are held. No town or city is cited. That is fine for local throwers who are familiar with where they are, but new throwers would be at a loss to find the event.

I suggest that organizers be sure to list a town and/or city nearby for their events when they notify the Executive Secretary of their upcoming contests for the calendar in the newsletter and on the web site. There is no better way to "hook" new throwers than to have them participate in an atlatl contest.

Sincerely,  
Leni Clubb

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The youth had plenty of action; having 10 year old Levi Miller,



## Freemont Indian State Park, Utah

By Bob Sizemore

Will there be another competition at Freemont? Pete Weimer, the driving force behind this event for 12 years is retiring this month. We can hope the current park administration has the will and dedication to conduct a program at the level of excellence that Pete has set over the years. The atlatl world owes Pete a debt of gratitude for providing this outstanding competition. It's been a true measure of one's atlatl skill and a framework by which the Atlatl's potential and versatility is demonstrated. This year's competition was no exception, the weather about perfect, at least for us desert dweller's. The competition was stiff, and there were no crickets this year. ISAC's were conducted at the group campground, and camp activities included flintknapping, primitive fire making, great campfires, good conversation, renewing old friendships and making new ones. It will be a shame if this experience does not continue. So I suggest, if the atlatl is important to you, to let the Utah State Parks Headquarters know how great this event is, and how much we appreciate what Pete has done. Help continue a tradition.

Results: Ages 6-11: 1. Carl Whate 2. Dylan Beauregard Ages 12-15: 1. Nevil Robins  
2. Tiffney Weimer 3. Dominic Beauregard Women: 1. Carol Sizemore 2. Judy Pritchard 3. Trina Picyavit Men: 1. Jim Ray 2. Ray Madden 3. Dean Pritchard

## Blackwater Draw Atlatl Throw

By: Bob Sizemore

Blackwater Draw is the best-kept secret in the atlatl world. It remains a great place to throw spears. And knowing that you are in the same place where early man successfully hunted very large animals with atlatl and spear gives this event a special feel. The anthropology club at Easter New Mexico University does a great job of organizing the program, and Professor David Batten and his wife Anne are great hosts and all around wonderful people. It is gratifying to see the local throwers getting better each year. By the time you all "discover" this event, the competition will be really tough! Every year David and Anne conduct a guided tour of the Blackwater Draw site, and this year we had the added benefit of having George Crawford along. George has studied at Blackwater Draw and is very knowledgeable. A big thanks to everyone who made this event a success and a really big thanks to Tommy Heflin who created replica Clovis Points as prizes for the division winners, and a wonderful flint knife with antler handle for the Grand Champion prize winner. So if you really want to experience a very unique atlatl event,

join us there next year.

Men: 1. Bob Sizemore 2. Kevin Jeffrey 3. George Crawford  
Women: 1. Cindy Kleyn-Kennedy 2. Joan Brown 3. Kathryn Smith  
Youth: 1. Ryan Schmidt 2. Corey Glessing 3. Isaac Brown  
Grand Champion: Bob Sizemore

## PVC Atlatl Design

By Bob Sizemore

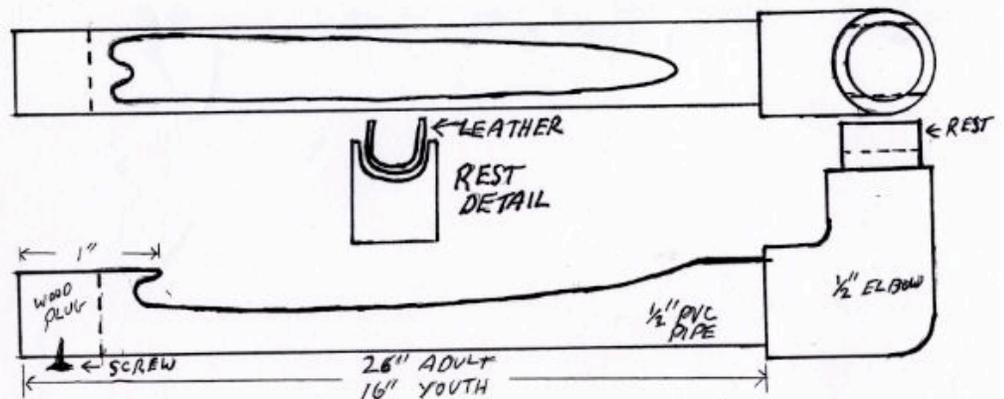
Here is my design for a PVC (synthetic bamboo) atlatl.

Cut a piece of half inch PVC 26 inches long for adults and 16 inches for kids. Mark your cutout with a felt pen. Most any saw will cut PVC, but I like to use a band saw. Also, the little cut off wheels on a dremel work well. Using a hand file or a rotary file on a dremel, smooth out the edges. It is very important to put a plug in the pipe at the top end ahead of the hook so the dart does not slip into the opening. If it does, the atlatl will break the dart off as you throw. You can find 1/2 inch wooden dowels that will fit inside the pipe. Use a 90 degree PVC elbow at the handle end, and use a short piece of pipe as a rest. Make a cut out in the rest, and glue a piece of leather in the cutout to hold the dart. You want a little friction, but not too tight. I don't glue the pipe together. It is not necessary. Just twist the parts together. Paint it if you like. Cost is under a dollar each.

I have made dozens of these atlatls and taught hundreds of people to throw with them. As it turns out these are very good working atlatls. If you have any questions, feel free to contact me.

## PVC ATLATL DESIGN

By: Bob Sizemore



These sketches are not to scale. They are intended to show how the design goes together. Any questions, contact:  
bobandcarolathome@yahoo.com  
Bob Sizemore, P.O. Box 2295, Arizona City, AZ 85223 520-466-6104

## WAA Requested Back by Popular Demand to Sun Mountain Gathering in Santa Fe

By Chris Turnbow, Assistant Director, Laboratory of Anthropology

WAA's presence certainly was a big hit last year at the Sun Mountain Gathering in Santa Fe, New Mexico. Nearly 2000 people came to the atlatl range eager to learn more about these ancient weapons and to try their hands at tossing a dart. Since then, we have been swamped with requests to have the WAA back. Almost twice a week someone will ask if the WAA is going to be at the event. Please come!

For those of you who don't know, the Sun Mountain Gathering celebrates over 12,000 years of human life in the Southwest and is hosted by the Museum of Indian Arts & Culture and Laboratory of Anthropology. Our Museum Hill and the surrounding grounds come alive with ancient craft demonstrations, archaeological exhibits and lectures, botany and heirloom garden talks, Native arts and crafts, Indian music and dancing, and lots of hands-on activities for kids of all ages. The event allows us a chance to give the public an educational experience found nowhere else in the state.

Last year, it was held in July but we have moved the event to October 9 and 10 to coincide with the end of the Albuquerque Balloon Festival and the Wheelwright Museum's Children's Powwow, located next door. So if you come, spend the early morning watching the balloons, then drive to Santa Fe and be involved in the WAA activities the rest of the day. Sounds like a great way to send a beautiful weekend in the Land of Enchantment.

Like last year, the Gathering will have ISAC and Field Round competitions for men, women, youth, and novice categories on both October 9 and 10<sup>th</sup>. The Grand Championship will start at 2 pm on the 9<sup>th</sup>. The atlatl range will open by 10 am each day and event closes at 4 pm.

Besides reaching the public and helping with the competitions, the WAA will draw the attention of the local community through a series of "Do You Atlatl?" advertisements on the public radio and articles that highlight the WAA in the Albuquerque and Santa Fe newspapers.

Boy Scouts built the atlatl range and ramadas and this winter constructed the field range targets. We are also working on sets of small atlatls and darts for the smaller kids. The Boy Scouts, the Zia Pueblo, Crow Canyon Archaeological Center, and our own Museum staff and volunteers have been practicing so you have been warned.

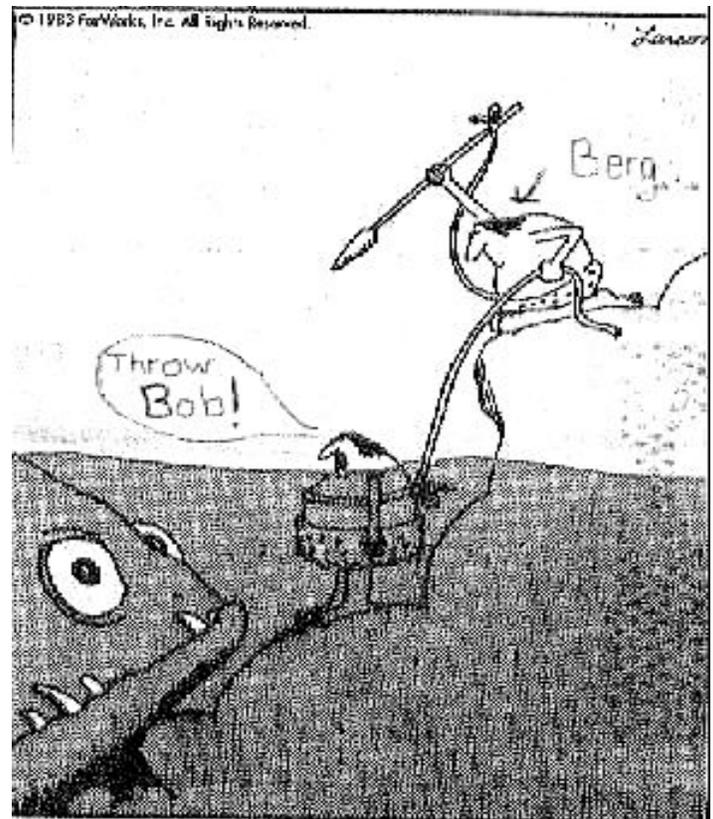
This year's Sun Mountain Gathering is shaping up to be bigger and better than ever. All we need is you. Contact Chris Turnbow as 505-476-1252 or [cturnbow@miaclab.org](mailto:cturnbow@miaclab.org) to participate. For further information on the Museum of Indian Arts & Culture and the Sun Mountain Gathering, please visit our Website at <http://www.miaclab.org/indexfl.html>.

## Fallow Hollow Atlatl Contest

Looking for a great weekend in upstate New York, come to the annual Fallow Hollow Atlatl Contest and Hunt Oct. 9 and 10 in Candor, New York. The event is part of the Candor Fall Festival activities set for Columbus Day Weekend. There will be local atlatl contests, ISACs and, for those interested an atlatl hunt for the elusive Fallow Deer. The hunt will be held both days. There is a \$25 donation per participant for the hunt to help with expenses. There is no charge for any of the contests. Along with the atlatl events there will be many activities in the community including the popular wood carving show, which Atlatlist Bob Chaffee participates in annually. For further information contact Bob and Cheryll Berg at 607-659-5967.

## Icicle Atlatl Contest

To all Icicle Atlatl Contest participants, new and past, we are in the process of trying to find out if we will be able to hold our annual indoor event at the horse barn at Tioga Park in Nichols, New York, this year. The event is usually held the first weekend of November.. The facility has been sold to a large sports conglomerate and arrangements are still uncertain at this time. We will keep you informed! Bob and Cheryll Berg, 607-659-5967.



"Now, Bob!, Throw! ... Throooooowl! ... Throw throw throw throw throw!"

**Ancient Spearthrowers from the  
Museum of Indian Arts and Culture/  
Laboratory of Anthropology  
By Chris Turnbow and Ronald Fields  
Laboratory of Anthropology, Santa Fe, New Mexico**

Although we WAA members know atlatls very well, their archaeological evidence in the American Southwest is neither plentiful nor well documented. Only 61 whole and fragmentary specimens were identified during a recent regional survey of spearthrowers by Ronald Fields, Research Associate for the Laboratory of Anthropology/ Museum of Indian Arts & Culture. Of those, most have little to no contextual data, twenty-four have relative dates, two have been indirectly radiocarbon dated and only two have been directly radiocarbon dated.

Over the past two years, Fields and the Laboratory have conducted research on three of these rare artifacts housed in the collections of the Museum of Indian Arts & Culture/Laboratory of Anthropology. All three were unearthed in the early 1930s when the Laboratory of Anthropology conducted excavations at a series of dry caves in the Lincoln National Forest. The complete and broken specimens found in Little Pine Cave #1, Little Pine Cave #2, and the Rock Fall Cave were only briefly mentioned in H.P. Mera's 1938 *Reconnaissance and Excavation in Southeastern New Mexico* and no research had been done on these rare artifacts since that time. Our new research focused on describing the morphological characteristics of the specimens, determining their age, and identifying the residue and paints adhering to them.

Of the three specimens, only the Little Pine Cave 1 (MIAC 13427/11) has an intact shaft. Although the finger-loops are missing, the artifact has a remarkably well-preserved shaft 50.3 cm in length. The maker initially split a sapling or tree limb of an unidentified hardwood and after scraping and sanding the shaft, carved out a hook and parallel-sided channel groove into which the end of the spear rested. At the opposite end, he shaped a tapered handle and cut notches to provide a secure attachment for the finger loops. After completion of the shaping, the atlatl was coated in red and perhaps, black paint. The other specimens, though more fragmentary, still give us very interesting cultural information. The atlatl midsection from Rock Fall Cave (MIAC 13533/11) exhibits a break in the finger notches. This area is the weakest point on a spearthrower and many broke at the finger grips. Another interesting feature of this specimen is that the distal hook end had been intentionally scored and snapped off. Several Texas atlatls also exhibit purposefully removed hooks but at the moment, there is no clear explanation for this behavior. The Rock Fall Cave atlatl also has a coating of residue that may represent pine pitch. If so, it have been used as an adhesive to glue the finger loops and possible weights to the atlatl shafts.

Thanks to the Museum's Conservation Department, the research has applied a wealth of sophisticated scientific techniques to learn more about these spearthrowers. To our knowledge, these specimens will be the most thoroughly studied atlatls from North America. Employing technologies that were unheard of in the 1930s, we are making great strides in our scientific understanding of these ancient weapons.

Grants from the New Mexico Archaeological Council have allowed the Little Pine Cave and Rock Fall Cave specimens to be directly dated. Slivers of wood were extracted from the atlatls by the Museum's conservator and submitted to Beta Analytic for accelerator mass spectrometer (AMS) radiocarbon determinations. The Little Pine Cave atlatl produced a calibrated 2-sigma date from cal 790 to 410 BC. The Rock Fall Cave specimen yielded a 2-sigma date from cal 1140 to 920 BC. Two-sigma means there is a 96 percent probability that the specimen dates between the extremes. Certainly the aforementioned dates fall within the expected temporal range for the atlatl in the Southwest but for the first time we have absolute dates for the raised hook and parallel-sided atlatl variety in the Southwest.

None of the specimens retained the fingerloops, weights, or fetishes at the time of their discovery; however, with the aid of a Multi Spectral Imaging System (MuSIS) 2007, images captured in Infra-Red, Near Infra-Red, and Ultraviolet wavelengths clearly reveal where the original finger-loops were attached to the handle of the Little Pine Cave #1 atlatl. The same wavelengths reveal bands on the back of this atlatl that may suggest the attachment of fetishes/weights.

All three atlatls exhibit a resinous substance adhering to their surfaces. Samples of this material were analyzed a Fourier Transform Infra-Red (FTIR) Spectrometer. The initial findings suggest that the residue is pine pitch but we are currently examining the charts and comparing these with modern samples to confirm the original source.

Red pigments are also visible on the spearthrowers. Microscopic analysis performed on these specimens confirmed that the Little Pine Cave #1 atlatl was painted with an iron-oxide pigment. The analysis also suggests that a resinous layer was purposely applied to these atlatls. Could this be evidence that prehistorically these specimens were varnished or lacquered to preserve the wood and retain underlying pigments? Only by further examination of these specimens as well as others will we have our answer.

Finally, Ron Fields replicated the Little Pine Cave #1 atlatl to the exact dimensions of the original. Numerous tests have been performed on this specimen and it works beautifully. Another interesting discovery was made while warping the replica in the fork of a tree. Prehistorically, someone had warped this specimen so that the hook would form the highest part on the atlatl. While warping the replica, Ron noticed that the surface had rubbed against the bark of the tree and crushed and polished the atlatl's surface. Upon examining the

original, the same attributes were observed in the same location!

After being safely tucked in draws for seventy-three years, the Museum's spearthrowers are now shedding new light on New Mexico's cultural traditions. Using new techniques and innovative tools we are now discovering much more about New Mexico's heritage without digging one centimeter into the ground. These specimens will be on display at the Museum of Indian Arts & Culture during the 2004 Sun Mountain Gathering to be held in Santa Fe, New Mexico, on October 9 and 10<sup>th</sup>.

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### **Tool-making may have influenced human evolution**

By Andrea Lynn, for *Science* CHAMPAIGN, Ill.

03/01/2001

In tossing his bone tool skyward, in the opening moments of the movie, "2001: A Space Odyssey," Stanley Kubrick's savanna-dwelling ape demonstrates a phenomenal breakthrough in understanding - an epiphany, of sorts, not only for the silver-screen ape, but for human evolution. Suddenly, the ape realized the awesome power of the tool. But what happened next? What happened evolutionarily speaking between the flight of that first tool and the flight of the human space station?

In the March 2, 2001 issue of the journal *Science*, paleoanthropologist Stanley Ambrose offers a set of new hypotheses about our evolutionary odyssey, and along the way, challenges conventional wisdom about Paleolithic technology.

In his article, "Paleolithic Technology and Human Evolution," Ambrose offers a comprehensive review of the evidence for tool-making and the evolution of hands and brains as a foundation upon which to propose ideas about the co-evolution of our ancestors' technology, hands, brains and language. Complex tool-making, which required fine motor skills, problem-solving and task planning, he argues, may have influenced the evolution of the frontal lobe, and co-evolved with the gift of grammatical language 300,000 years ago.

Bimanual tool use, which began 2.5 million years ago, was the first major breakthrough. The ability to steady an object with one hand while working the object with a tool held in the other, led to preferential handedness. Habitual tool-making and use "may have led to lateralization of brain function and set the stage for the evolution of language," Ambrose said. The chimpanzee, he noted, has poor bimanual coordination, no overall preference for right-handedness, weak precision grip and limited wrist mobility and thumb strength — anatomical features critical for making and using complex tools.

Ambrose, a professor of anthropology at the University of Illinois, traces early man's ability to accomplish "complex fine motor control (FMC) non-repetitive action sequences involved with making complex tools" to the precursor of Broca's area in the modern brain, which controls the oro-facial FMC, and thus, language — also a series of FMC non-repetitive action sequences. Broca's area is "adjacent to and probably has a common developmental origin with the hand's FMC area," Ambrose said.

"Grammatical language, planning complex tasks and composite tool use were closely related," he said. "The ordering of sequences and the hierarchical assembly of the same components into different configurations makes tools of different functions and makes phrases of different meanings." Gathering the components for composite tools (stone inserts, handles, binding materials) requires planning and

coordinating different tasks before a tool is assembled. "The part of the frontal lobe that we now use for planning complex tasks may have co-evolved with composite tool-making around 300,000 years ago."

As makers of single-component tools, we progressed at a remarkably slow pace between 2.5 and 0.3 million years ago. But "with the appearance of composite tools, near-modern brain size, anatomy and perhaps of grammatical language 300,000 years ago, the pace quickened exponentially. We became long-range planners and grammatical speakers. Composite tools made us what we are today.

"Ex terra ad astra (from the earth to the stars)," Ambrose writes in *Science*. "A mere 12,000 years separate the first bow and arrow from the International Space Station."

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### **20,000 years of Hunting History**



Atlatl:= 2 darts    Compound: = 3 arrows  
Photo sent in by Lenny Riemersma

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An official ISAC score sheet can be downloaded and printed via this link:

<http://home.velocitus.net/atlatlist/isac.pdf>

## World Atlatl Association Schedule of Events

July 16,17,18 Contact	16 th Annual Montana Mammoth Hunt at Virginia Bompert Park Montana City, MT. ISAC all 3 days Troy Helmick - Ph. (406) 266-3398 or Jim Ray - Ph. (406) 736-5274 or John Stoner - Ph. (406) 266-4296
July 17, 18 Contact	Alder Acres Atlatl Tournament - Locals + ISAC both days at Lorraine, NY. Rodger Klindt - Ph. (315) 639-6293 <a href="mailto:mammut@juno.com">mammut@juno.com</a>
July 17, 18 Contact	Hunters Round & ISACs at Smokey Hollow Muzzleloaders Rendezvous, Cascade, WI Len Riemersma - Ph. (920) 528-7454 <a href="mailto:lenmaryr@dotnet.com">lenmaryr@dotnet.com</a>
July 20 Contact	Indoor Atlatl League at Wilderness Archery, MI. 7 p.m. – 9 p.m. Jim Gilligan - Ph. (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>
July 24, 25 Contact	Saegertown Artifact Show - Local Contests & ISACs at Saegertown VFW, Saegertown, PA. Gary Fogelman - Ph. (570) 437-3698 <a href="mailto:iam@chilitech.net">iam@chilitech.net</a> .
July 29,30,31 August 1 Contact	Green Flats Atlatl Rattle & Knap-in, located by the Delaware River in Hancock, NY - ISAC all 4 days Chris Pappas - Ph. (607) 637-2585
July 30, 31, August 1 Contact	Illinois Championship Throw at Chaplin Creek Historical Site at Franklin Grove, IL Don Asp - Ph. (815) 456-2305
August 6,7,8 Contact	3 rd Annual Persied Primitive Arts Weekend at the Blue Heron, 2361 Wait Corners Rd., Sherman, NY. Atlatl Competitions & Much More Ben Brauchler - Ph. (716) 679-7145 <a href="mailto:ben@netsync.net">ben@netsync.net</a>
August 12,13,14,15 Contact	GLP Summer Gathering, Bois Blanc Island, MI, Events all 4 days + ISAC all 4 days Jim Gilligan - Ph. (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>
August 17 Contact	Indoor Atlatl League at Wilderness Archery, MI. 7 p.m. - 9 p.m. Jim Gilligan - Ph. (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>
August 20 Contact	That Dam ISAC at Steve Barnett's Pond near Albany, OH. Steve Barnett - Ph. (740) 698-6553 <a href="mailto:barnz@juno.com">barnz@juno.com</a>
August 21,22 Contact	5 th Annual Ohio State Accuracy Contest + ISAC both days at the Albany Riding Club, Albany, OH. Steve Barnett - Ph. (740) 698-6553 <a href="mailto:barnz@juno.com">barnz@juno.com</a> Ray Strischek (740) 592-3465
August 22 Contact	Lyon's Backyard Throw in Jeffersonville, IN - Indiana State Championship Throws + ISAC & Distance Throws Richard B. Lyons - Ph. (812) 246-9987 <a href="mailto:atlatlin@theremc.com">atlatlin@theremc.com</a>

August 27, 28, 29 Contact	Stone Tool Show and Atlatl Contests + ISAC all three days at Letchworth State Park, Castile, NY Lou Hillman - Ph. (585) 442-1342 <a href="mailto:lbhndp@ritvax.isc.rit.edu">lbhndp@ritvax.isc.rit.edu</a> or Dana Klein <a href="mailto:danachert@aol.com">danachert@aol.com</a>
September 3, 4, 5 Contact	Ohio Standard Accuracy Contest Sat. & Sun.+ ISAC all 3 days, plus Demonstrations & Training + OAA Meeting - Located at Flint Ridge, Ohio Mound Builders - Ph. (740) 344-1919
September 10, 11, 12 Contact	Tyoga Shoot-off at EMC Club, Waverly, NY. ISAC all 3 days starting at 1:00 pm Jack Rowe - Ph. (570) 888-8258 <a href="mailto:fieldwalker@stny.rr.com">fieldwalker@stny.rr.com</a>
September 10, 11, 12 Contact	Cahokia 2004, featuring European, ISAC & other Contests Sat. & Sun. at Cahokia, IL with a Friday evening ISAC Ron Mertz - Ph. (314) 628-9376 <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a>
September 10, 11, 12 Contact	2nd Annual Wahkpa-Chu'gn Buffalo Jump Atlatl Contest at Havre, MT European Field Round Sat. & Sun. + ISAC all 3 days Anna Brumley - Ph. (406) 265-6417 Jim Ray - Ph. (406) 736-5274
September 17, 18, 19 Contact	4 <sup>th</sup> Annual Ulm Pishkun Atlatl Contest at Ulm Pishkun State Park, Ulm, MT. ISAC all 3 Days Jim Ray - Ph. (406) 736-5274
September 18,19 Contact	9 <sup>th</sup> Annual Northeastern Open Atlatl Championship + ISAC both days at the Chimney Point Historic Site, Addison, VT. Casey Carmolli - Ph. (802) 759-2412 <a href="mailto:ChimneyPoint@HistoricVermont.org">ChimneyPoint@HistoricVermont.org</a>
September 18, 19 Contact	Annual Paw Paw Festival at the Lake – Albany OH. Ohio Standard Accuracy Contest + ISAC both days Steve Barnett - Ph. (740) 698-6553 <a href="mailto:barnz@juno.com">barnz@juno.com</a>
September 18, 19 Contact	Annual PA State Championship at the Naugle Farm, near Somerest, PA Championship Atlatl Contests + ISAC both days Chuck Butorajac - Ph. (724) 238-6878
September 18, 19 Contact	Indiana State Championship Throws, ISAC both days, Atlatl Demonstrations Mounds State Park, 4306 Mounds Rd., Anderson, IN Richard B. Lyons - Ph. (812) 246-9987 <a href="mailto:atlatlin@theremc.com">atlatlin@theremc.com</a>
September 21 Contact	Indoor Atlatl League at Wilderness Archery, MI. 7 p.m. - 9 p.m. Jim Gilligan - Ph. (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>
September 24, 25, 26 Contact	4 <sup>th</sup> Annual Burnt Hollow Fall Hunt Atlatl Contest at Deer Lodge, MT. ISAC all 3 Days Lem Oehrtman - Ph. (406) 846-1004
September 24, 25, 26 Contact	ISAC each day at Old Stone Fort State Archaeological Park in Manchester, TN Keith Wimberley Park Ranger II <a href="mailto:Keith.Wimberley@state.tn.us">Keith.Wimberley@state.tn.us</a>

Sep. 25, 26 Contact	Hunters Round & ISACs at Smokey Hollow Muzzleloaders Rendezvous, Cascade, WI Len Riemersma - Ph. (920) 528-7454 <a href="mailto:lenmaryr@dotnet.com">lenmaryr@dotnet.com</a>
September 26 Contact	2 nd Annual Massachusetts Atlatl Field Day and ISAC at the Rebecca Nurse Homestead, 149 Pine St., Danvers, MA. Glenn Mairo - Ph. (978) 580-9437 <a href="mailto:gmairo@bunkerhillrarecoin.com">gmairo@bunkerhillrarecoin.com</a>
September 26 Contact	State Championship + ISAC at the Chelsea Rod & Gun Club, Chelsea, MI. Register at 9 a.m. Jim Gilligan - Ph. (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>
September 26 Contact	Lyon's Backyard Throw in Jeffersonville, IN - Indiana State Championship Throws + ISAC & Distance Throws Richard B. Lyons - Ph. (812) 246-9987 <a href="mailto:atlatlin@theremc.com">atlatlin@theremc.com</a>
October 1,2,3 Contact	Lake Atwood PowWow at Lake Atwood, OH. - Ohio Standard Accuracy Contest and ISAC all 3 days, plus Demonstrations & Training Ray Strischek - Ph. (740) 592-3465 <a href="mailto:harsec@yahoo.com">harsec@yahoo.com</a>
October 9, 10 Contact	Opochtli's Challenge on the Luther College Campus in Decorah, IA Field Course, Local Events, ISAC Saturday PM and ISAC Sunday AM Colin Betts - Ph. (563) 387-1284 <a href="mailto:bettscol@luther.edu">bettscol@luther.edu</a>
October 9, 10 Contact	3rd Annual Sun Mountain Gathering at the Museum of Indian Arts & Culture, Santa Fe, New Mexico - Field Round & ISAC Contests Chris Turnbow - Ph. (505) 476-1252 <a href="mailto:cturnbow@miaclab.org">cturnbow@miaclab.org</a>
October 9, 10 Contact	Annual Candor Fall Festival / Fallow Hallow Deer Atlatl Contest & Hunt in Candor, NY - ISACs & Local Contest & Hunt - \$25 per person to hunt Bob or Cheryl Berg - Ph. (607) 659-3854 or 1-800-836-4520 or <a href="mailto:bob@thunderbirdatlatl.com">bob@thunderbirdatlatl.com</a>
October 19 Contact	Indoor Atlatl League at Wilderness Archery, MI. 7 p.m. - 9 p.m. Jim Gilligan - Ph. (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>
October 30 Contact	Roar Day at Lake Hope Lodge - Zaleski National Forest near Albany, OH. Ohio Standard Accuracy Contest + ISAC Steve Barnett - Ph. (740) 698-6553 <a href="mailto:barnz@juno.com">barnz@juno.com</a>
November 16 Contact	Indoor Atlatl League at Wilderness Archery, MI. 7 p.m. - 9 p.m. Official ISAC Jim Gilligan - Ph. (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>
November 26 Contact	Turkey Toss, TBA, 10 a.m. - 4 p.m. Official ISAC Jim Gilligan - Ph. (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>

## EUROPE

**The contact for all European Atlatl Competition Events is: Christian Lepers (unless noted) rue Devant Sauveniere, 3B-5580 Rochefort, Belgium Phone: (32) 84 22 16 46 [christian.lepers@swde.be](mailto:christian.lepers@swde.be)**

July 31 and August 1	European Championship + ISAC at Lekunberri, Espana (Spain) Marcotegui Portillo Silvia <a href="mailto:marcoteguis@papeleselcarmen.es">marcoteguis@papeleselcarmen.es</a>
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August 8 Contact	European Championship at Archeopark Boario Terme (Italy) Christian Foppa Aspermontstrasse 9 7000 Chur <a href="http://www.archeopark.net">www.archeopark.net</a>
Sept. 19 Contact	European Championship at Petersfelstage Engen im Hegau (Germany) Christian Foppa Aspermontstrasse 9 7000 Chur <a href="http://www.engen.de">www.engen.de</a>
Sept. 18, 19 Contact	European Championship + ISAC on Sunday (15:30) at Zonhoven (Belgium) Guido Pirotte <a href="mailto:guido.pirotte@planetinternet.be">guido.pirotte@planetinternet.be</a>
October 9, 10 Contact	European Championship + ISAC at Bougon (France) Rodolphe Aubugeau <a href="mailto:Rodolphe.aubugeau@cg79.fr">Rodolphe.aubugeau@cg79.fr</a>

For updated schedule listings go to: <http://home.velocitus.net/atlatlist/cal04.htm>

**Prehistory Fair in Germany**  
By Pascal Chauvaux

Emmanuel Demoulin and I went to a big Prehistory Fair in Schoningen, Germany, where they found the oldest wooden spears in the World (400,000 BP). A full day of activities was planned: javelin contests (accuracy and long distance), comparison between (hand) spear and spearthrower (accuracy and distance), comparison between spearthrower and bow (accuracy), display of our most beautiful atlats... It was a great day.



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For all of you that save aluminum can tabs for me, Lori Majorsky, I would like to thank you on behalf of the group I am collecting them for. I give them to my Mom's neighbor, who in turn gives them to her church. The church then sells them, and sends the money to The Stephen Foster Life Member Club. The money is used for people in the dialysis clinics. So remember before throwing that can away, save the tab, and give them to me, Lori Majorsky, when you see me during an atlal event. Thanks so much!

**Letter from new WAA President  
Ron Mertz**

Greetings

I am looking forward to serving as WAA president for the next two years. Although I made my first atlatl and dart thirty years ago, it was not until I found out about the WAA in 1996 and went to my first meet at Valley of Fire in Nevada that I really became “hooked”.

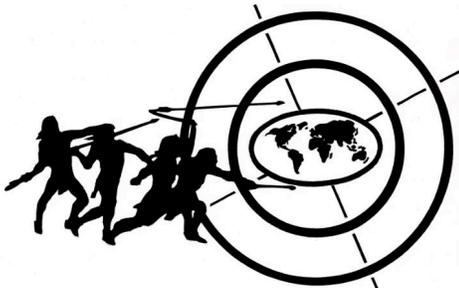
Part of my renewed enthusiasm resulted from the realization that there were many others around the country who shared my interest in the atlatl. But, there was another major reason for joining the WAA- the quality of the people I met many of whom have served our organization in some official capacity. We are extremely fortunate to have had individuals who have been willing to devote a great deal of effort to its maintenance and growth. Of course, much of the vitality of the WAA is also due to the ever-increasing involvement of individuals and local groups around the country who host events.

My goal for the next two years is to help ensure both the continuity and growth of our organization. Please feel free to contact me regarding ideas that you would like to share with the Board that might contribute to this goal.

Ron Mertz, 314-628-9376; devoemertz@sbcglobal.net

Margie Takoch  
710 Fernwood Rd  
Wintersville, OH 43953  
USA

First Class Mail



**The WORLD ATLATL ASSOCIATION, Inc.**

World Atlatl Association Web Site:  
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