

# The ATLATL

“Too long have I hunted mammoth alone!”

Rich McWhorter

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## THE 17<sup>TH</sup> ANNUAL MAMMOTH HUNT AND ITGS GAMES

25 JUNE TO 01 JULY 05

By: The Old Mammoth Hunter Jim Ray

Because our Montana Mammoth Hunt would be part of the 2005 Lewis and Clark Bicentennial Celebration, it was decided to include competitive events and targets that normally would not be part of the Mammoth Hunt. Primitive bow shooting and knife and tomahawk throwing were added to this year's atlatl event, plus moving targets. Also, immediately following the Mammoth Hunt was the International Traditional Games Society (ITGS) Expert and Novice class atlatl and bow contests.

The Mammoth Hunt and the ITGS Expert atlatl and bow contests employed the European Field Round of ten targets placed along the trail between the Ulm Pishkun S.P. Visitors center and the buffalo jump proper. The targets were placed to simulate a natural hunting situation. Most targets were in tall grass, some were obscured by hills, and most were either uphill or downhill. All Mammoth Hunt targets had hand drawn images of Saber-tooth cats.



Each day after completion of the field course, contestants faced the even more challenging moving targets. First up was the “Flyer” target, that consisted of a foam and cardboard target that traveled on an overhead line and pulled by gravity. Any hit on the target was five points. The second was the “Swinger” target that consisted of

an ISAC target with a swinging hoop passing across the target pendulum style and operated by means of an attached string. To score, a contestant must place his/her arrow in the ten ring and inside the swinging hoop. Tough target! This target was only scored on four times in the entire bow and atlatl shooting and throwing on all five days combined, twice by the same person, Jerry Spiess! Way to go Jerry! The third was the 'Roller' target that consisted of ten inch diameter disc targets that rolled down an inclined chute, then along the ground. The disc targets were released one at a time when each contestant was ready. Any hit on the target was worth five points. Even though I did not compete, I enjoyed operating the three moving targets!



Seven knife and tomahawk targets (wood blocks on wood tripods) were setup for the Mammoth Hunt, but remained in constant use through the week. The seven wood targets received so much use that two were completely reduced to wood chips! Anytime changes or additions are made to an existing event; it can never be known how they will be received. The interest in the moving targets and the knife and tomahawk targets far exceeded our expectations!

Many of the people attending the Mammoth Hunt and ITGS games opted not to try for an official score, but all were very interested in learning to shoot or throw. We had three learning stations, Atlatl, Bow Knife and Tomahawk, set up for instructing first time contestants and were continually manned by experienced

teachers.

Ray Waller from Shelby, Mt. was our knife and tomahawk instructor. Ray Thompson from Sandy, UT. was our atlatl instructor. Bob Morgan from Coalstrip, Mt. was our bow instructor. We received many compliments from the public about our three instructors and their work.

No successful competitive event is ever a one-man show. I owe thanks to a lot of people and I would like to mention just a few here. Bob Morgan made and donated bows and knapped points and did a great job manning the bow learning station. Ed Wills made and donated arrows, atlatls, and an obsidian and antler knife for us. He also helped set up and conduct the events by doing any and all things needed. Lem Oehrtman donated the material for and helped build the seven knife and tomahawk targets and tripods. He also helped set up and conduct the events by doing any and all things needed. Ray Waller manned the knife and tomahawk learning station and conducted that competition. Ray Thompson manned the atlatl learning station the entire week and helped conduct the events by doing anything that was needed. Troy Helmick donated hats, movies, and obsidian points for prizes. Dean Pritchard made and donated several projectile points for prizes. He also donated the wheels that the "Flyer" target ran on. Judy Pritchard made painted gourds for prizes. John Whittaker made and donated two wood handled flint and obsidian knives for prizes. Art Kober supplied the animal images we used on all the targets. Charlie Brown was unable to attend but made and donated bows for use and for prizes. Joye Ray helped construct the many cardboard and foam targets used during the week. She also ran the registration desk, checked score sheets, and determined contestant standings for prizes.



Also part of the activities at Ulm Pishkun S.P. was the WAA Board of Directors meeting on Friday, 24 June and WAA Annual Membership meeting on Saturday, 25 June. At the close of the annual meeting, WAA President Ron Mertz presented me with the World Atlatl Assoc. Presidents Award. This was a complete surprise that had me at a loss for words! As a past president, I have had the pleasure of presenting one Fellowship Award and two Presidents Awards, but it is nice to receive one also! Thanks Ron!



In closing, I wish to say a special thanks to all the people that attended our event and especially those that traveled so far to get here. We even had five of our friends from Belgium, Sonja Souvenir, Steve and Anne-Francoise Cabaraux, their son and daughter Alexandre and Valerie. Thanks for coming and making our event a success. The excellent response we received was far beyond our hopes and expectations!

Here are the results of the 17<sup>th</sup> Annual Montana Mammoth Hunt and ITGS games at Ulm Pishkun S.P.:

## MAMMOTH HUNT

### Atlatl

Men	Women	Youth
1- Gary Fogelman	1- Lori Majorsky	1- Neville Robins
2- Andy Majorsky	2- Sonja Souvenir	2- Shane Ryker
3- Lenny Riemersma	3- Joanne Fogelman	3- Alex Ray

### Bow

1- Lenny Riemersma	1- Sonja Souvenir	1- Neville Robins
2- Lloyd Pine	2- n/a	2- Lindsey Conley

3- Bob Kitch

3- n/a

3- Demi Conley

### Knife and Tomahawk

1- Bob Kitch	1- Joanne Fogelman	1- Neville Robins
2- Ray Waller	2- Nancy Grepper	2- Alex Ray
3- Gary Fogelman	3- Lori Majorsky	3- Shane Ryker



The Mightiest Hunter Award is determined by adding the atlatl, bow, and the knife and tomahawk scores for each contest.

**The Mightiest Hunter Award was presented to: LENNY RIEMERSMA, Cascade, Wis.**

## ITGS Games

### Expert Atlatl

Men	Women	Youth
1- Gary Fogelman	1- Joanne Fogelman	1- n/a
2- Ron Mertz	2- Lori Majorsky	2- n/a
3- Andy Majorsky	3- Sonja Souvenir	3- n/a

### Novice Atlatl

1- Bob Morgan	1- Carla Wills	1- Ian Hopp
2- Darrel Martin	2- Cheryl Nelson	2- Dan Murphy
3- John Anderson	3- n/a	3- Russ Murphy

### Expert Bow

1- Bob Morgan	1- Sonja Souvenir	1- n/a
2- Bob Kitch	2- n/a	2- n/a
3- Lloyd Pine	3- n/a	3- n/a

### Novice Bow

1- Pete Fromm	1- Karen Robinson	1- Spencer Mellinger
2- Lem Oehrtman	2- n/a	2- Chris Pavlik
3- Walter Bickford	3- n/a	3- Nolan Fromm

N/A indicates that none of the throwers/shooters present could be talked into competing for score. Park records indicate that we had 1192 participants for the week long event.



## 19<sup>th</sup> Annual WAA Meeting Cahokia Mounds World Heritage Site September 8, 9, & 10, 2006

Our 19<sup>th</sup> annual meeting will be held at Cahokia Mounds State Historic Site, the second time for our annual meeting at this World Heritage Site. For those of you who have never visited Cahokia Mounds, it is the largest American Indian site in North America and also has the largest earthen mound in North America. It is widely considered to have been the major center of the Mississippian Culture between about 900 – 1300 A.D. Cahokia is conveniently located within the city limits of Collinsville, IL and is less than 10 miles east of St. Louis, MO. I will provide additional information regarding the meeting, lodging, and competitions in a latter issue of the ATLATL. Meanwhile, I hope you will mark the dates on your calendar. Ron Mertz

## ISAC RESULTS

By Lloyd Pine

Mark Bracken now leads the men's division with a score of 98-X. This is the second highest score ever thrown, eclipsed only by Mark's score of 98-5X thrown in 2003. Gary Fogelman is second with 96-X, closely followed by yet another former world champion, Ray Strischek with 94-2X. Douglas Bassett holds fourth place with 94-X. Thomas Hohn of France is fifth with 93-X.

Former world champion Melissa Dildine leads the women with 89. JoAnne Fogelman is second with 85 and another former world champion, Lori Majorsky, is third with 84-X. So far this year, a total of 10 women have thrown scores of 60 or higher.

Youth scores have really improved since the July newsletter. Fourteen year old Theodore Eyster is first in the youth division with an excellent score of 90-X. This ties Mike Waters' 2002 score for third highest ever thrown by a youth. Shane Ryker holds third place with 80, closely followed by Arthur Savion of France with 79. A total of 10 youth have thrown scores of 60 or higher this year.

## Letter to All WAA members and ISAC participators From Lloyd Pine

I have been the ISAC scorekeeper and chairman of the rules committee for ten years. It has been fun but it is now time to pass the baton. Effective December 31, I am resigning from these positions. The ISAC had a bigger impact on the atlatl community than I ever expected when I first proposed it. But it also had an impact on my personal life. I never expected to go to Europe just to throw sticks. It has caused Pat and I to travel to many contests where we have met some really wonderful people that, otherwise, would never have crossed our paths. I am quite pleased that Ron Mertz has prevailed on John Whittaker to take on my former tasks. As an archaeologist and an atlatlist John has both professional and personal interest in the scores. I hope that all of you will give John the same cooperation that you have given me.

As chairman of the rules committee I sometimes got involved in the daily operations of the WAA. In recent years the board of directors has been criticized by some as not being responsive to the wishes of the members. Including the year that I initiated the ISAC, I have worked with eleven different boards. We were certainly not in total agreement all of the time. However, with only one exception, I always found these people trying very hard to do what they thought was best for the organization. I assume that most of the critics also care about this organization or they would not bother to criticize. I also care a lot about the WAA and am concerned about its future. I would like to see some of these critics run for positions on the board and participate in setting policies. I believe that this would be good for both these people and the organization.

Right now the most important thing that a member can do is **recruit new members**. When you meet likely prospects at atlatl events tell them about the WAA. If they wish to join, take their name and address and their money. Don't worry about not having a form. Send the money and information to Richard Lyons and he will enroll them.

Happy atlatl'n.

### 2005 Results for Men

98 X	Mark Bracken	PA	P
96 X	Gary Fogelman	NY	P
94 XX	Ray Strischek	OH	P
94 X	Douglas Bassett	NY	O
93 X	Thomas Hohn	France	P
92 X	Mike Waters	NY	O
91 XX	Terry Keefer	PA	P
89 X	Eric Sauvion	France	P
89 X	Steve Barnett	OH	P

### 2005 Results for Women

89	Melissa Dildine	PA	P
85	Jo Anne Fogelman	PA	P
84 X	Lori Majorsky	PA	O
79	Margie Takoch	OH	O
71	Sharon Keefer	PA	P
71	Linda Brundage	NY	P
68	Anita Lukes	IN	P
66	Karen Finnemore	NY	P
63	Shannon Strickland	NY	O
62 X	Kristine Lyons	IN	O

### 2005 Results for Youth

90 X	Theodore Eyster	14	MI
87 X	Mason Miller	14	PA
80	Shane Ryker	13	WY
79	Arthur Savion	15	France
76 X	Harold Eysrer	11	MI
74 X	Torin Tindongan	10	OH
71	Levi Miller	11	PA
65	Kyle Adams	13	PA
64	Martin Chavaux	15	Belgium
62	Sean Telfer	15	Toronto, Canada



## SAEGERTOWN CONTEST RESULTS

By Gary L. Fogelman

The Saegertown Artifact, Fossil and Mineral Show and Atlatl Contest went off well. Plagued by rain the past several years, Saturday was uncharacteristically fine. Sunday was the same to begin, but rain did appear as things wrapped up just after noon. The French Creek Arch. Soc hosts the event. And they do a fine job of advertising the event and providing people to take tickets and help with setting up and taking down. Not to mention Bill, who was a great help with atlatl demonstrations.

The weather was fine, but we had a calamity, a catastrophe. For the ISAC targets I had stacked 3 bales on edge with one behind for support. I had briefly looked for a way to secure the stacks, but shortly got sidetracked with other aspects of setting up the course, wanting to get back and stabilize the stacks.

People started showing up and throwing. In the process of pulling darts the upper bales must have worked forward, and by the very oddest of coincidences both stacks toppled forward within a second of each other. They could have been helped by a bit of wind. At any rate, George Miller and three young fellows, Eric Lundberg, Mike Segalla and Kyle Adams were on the one target (and had probably 6 or 7 darts sticking in it), while Lori, Paul Gleckl, Doug Bassett and I were on the other target (with Lori and Paul having thrown three darts each), when the stacks toppled. The Miller's lost numerous darts, Lori lost one and Paul lost two. I can only hope that these people will one day forgive me for my carelessness, while I try to figure out some way to make it up to them. This is part of my penance, now you all know it and for goodness sakes, secure your targets so this tragedy doesn't happen at your event. It's embarrassing.

The local was 3 parts: a State Round, Ultra ISAC, and a 5 target animal course. I believe there was enough to do, maybe too much, but at the end of it the top three in each category were:

Youth: 1<sup>st</sup> - Devin Johns. 2<sup>nd</sup> - Kyle Adams. 3<sup>rd</sup> - Eric Lundberg.

Women: 1<sup>st</sup> - Lori Majorsky. 2<sup>nd</sup> - JoAnne Fogelman. 3<sup>rd</sup> - Pam Johns

Men: 1<sup>st</sup> - Gary L. Fogelman. 2<sup>nd</sup> - Doug Bassett. 3<sup>rd</sup> - Tom Kliber.

Policy at my events is that the Grand Champion contestants have to be on hand to be involved. This is so that events get a finish to them and finalization isn't left hanging until some future date. If the first place finisher isn't available, we look to the second place finisher, and thus an 'alternate' sometimes gets a chance at the Grand Champion award. None of the youth winners were on hand on Sunday. This left Lori and I to vie for the Grand Champion award. In a light rain, we each threw five darts at an Ultra ISAC target. At the end I only edged her by three points.

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Humor is a serious thing. I like to think of it as one of our greatest earliest natural resources, which must be preserved at all cost.

James Thurber

## "Sun Circle Days at Falls of the Ohio, Indiana June 17/18 2005"



Photo 1: Group photo from Saturday



Photo 2: Anita Lukes, Frank Lukes, and Tyler Finley were in the throw off on Saturday with Frank taking the Grand Champion award.

Photo 3: Charles Swanson (2004 Indiana Long Distance Champion award recipient. Thanks Richard.) and Frank Lukes (2004 Indiana Men's Champion award recipient)



Photo 4: Kristine Lyons (2004 Indiana Women's Champion) with her reward Richard Lyons who both graciously hosted and worked this event for the public.

Photos by Charles Swanson

## Catalpa Cobbles Contest by Douglas Bassett

The Catalpa Cobbles Contest was held at my 1837 cobblestone house in Leicester, NY on Thursday the 25<sup>th</sup> of August and was attended by 19 contestants and five spectators.



The 14-acre property provides 4 acres of woods along 1500 feet of seasonal stream, which was the focus for the Animal Round. Life-sized

silhouettes were made and set up in hunting situations (shooting over creek, pond, or under vines, between shrubs, into a tree crotch, or from atop a stump or boulder). One point

scored for the black silhouette and three points inside the red kill zone. At the center of the "kill", an orange 5-point ring and yellow X-ring were made proportional to the animal's size and distance



based on the ISAC target's 10-ring at 20 meters. For example, the 19" Opossum target drawn on a recycled



pizza box was placed at 10 meters with a 12cm 5-ring and a 5cm X-ring. Starting and ending under the ancient Catalpa Tree, the hunters and their two

darts made their way around the 700-yard course as many as three times throughout the afternoon.

Competitors also threw three darts at five distances for the State Round and this was scored on the 120cm-archery target (the better of two chances). The third event for the contest was on the IASAC target for a potential score of 120 points. Each competitor's score was converted to a percentage based on a total maximum of 370 points. The winner of each division was then placed

at a relative distance for the Grand Champion throw-off



with the highest percentage throwing at 20 meters. From the potential of twelve divisions, the results for six division standings were as follows:

**Cub**(5-11)  
Levi Miller  
187X (51%)

Hunter Miller 99 (27%) Dakota Chaffee 72 (19%)

**Women II** ISAC 0-69) Linda Brundage 88 (24%)  
(Pam Johns 66 (18%)

**Youth** (12-15) Devin Johns 112 (30%) Kyle Adams  
103 (28%) Michael Segalla 97

**Men**(16-64) Douglas Bassett 273XX (74%)

Gary Fogelman 243XX (66%)(26%) Ray Strischek  
239XXX (65%)

**Women I** (ISAC 70+) Melissa Dildine 150XXX (41%)

JoAnne Fogelman 131 (35%)

**Senior** (65+) Bob Chaffee 152 (41%) George Miller  
132 (36%)

The six division winners did their Grand Champion throw at the 120cm archery target:

6 meters, Linda 8 meters, Devin 11 meters, Missy &  
Bob 14 meters, Levi 20 meters, Douglas



Everyone remained close through the fourth throw with Levi Miller emerging victorious as the Catalpa Cobbles Contest Grand Champion with a score of 43X.

## 17<sup>th</sup> Annual Eastern Seaboard Atlatl

### Championships At Letchworth State Park By Gary Fogelman

It was evident overall participation in the annual Stone Tool Technology Fair was down. Perhaps it was the price of gas, or the fact that the next weekend offered more of the same at Flint Ridge in Ohio. Whatever, the number of vendors and the number of public was down. Fortunately this couldn't be said for the atl atl crowd. Nearly 40 people threw the ISAC over the 3-day period.

Doug Bassett captured the Men's category first place in the local contest, consisting of a distance throw, a closest to the pin contest and accuracy portion.

Lori Majorsky won the Women's category, while Devin Johns won the youth category. Thus, those three returned to vie for the Grand Champion plaque. This year it was won by... Devin Johns.

I want to thank Jack Rowe for helping set up the field; Melissa Dildine, Jack, Andy and Lori Majorsky, who all helped with instruction and demonstrations with the Public, couldn't have done it without them! Also, Dana and Kay Klein, organizers and liaison with the Park people, and Lou, ever helpful. Lastly, the Park personnel who also helped with setting up the fencing.

The weather was good, the people were great, and it was, once again, a memorable event. We hope you can try and make it next year, it's worth the effort, and some expense, to see the park and that part of New York State, the vendors and those displaying and demonstrating crafts.

## Pennsylvania State Championships By Gary Fogelman

Since it was Labor Day, many had other obligations...at least I hope that's what it was, for participation wasn't as heavy as I would have preferred. But then it seldom is no matter how many show up. Too, next year we'll move the Championships away from the Labor Day weekend if possible.

We couldn't have asked for better weather for the September 2-3-4 weekend: Sunny, bright, occasional winds but nothing that couldn't be handled.

For the State Championships there was a 10- target European course, a State Round, an Ultra ISAC and a running deer target. Contestants had the three day period to fill out two score sheets consisting of 120 throws, all of which were factored in.

We also had various Divisions of competition in each category, based on one's best ISAC for the year. There were three divisions in the men's and women's categories, 4 in the youth category, and we added a Senior Division for those over 60.

In the end, the winners were:  
Frank Takoch—Senior Division  
Doug Bassett—Men's Division !  
Bob Bronish—Men's Division !!  
Melissa Dildine—Women's Division !

No youth participated this year and one men's division and two women's divisions went uncontested.

There was a Grand Champion plaque available, so the four just noted went at it for that award. Bob Bronish had to leave, but Second Place Winner Erich Zeh was on hand, so became the alternate competitor in Bob's stead. The distances to be thrown from were calculated based on the competitors overall



Some took part in a couple of long range (30-55m) tosses, and one evening we had some helium balloons to throw at. Also Saturday evening we invited some local friends to come to a cookout and we got some of those up and throwing and all enjoyed it very much. I know I enjoyed it and was sad to see the last vehicle pull out and head off. The consolation is, of course, that we'll be doing this again! Hope you can make it!

## Robert Louis Stevenson

## HUNTING with the Atlatl in Pennsylvania

By George Miller



Several members of the Tyoga Atlatl Association and World Atlatl Association attended the Pennsylvania Game Commission meeting on June 27<sup>th</sup> in Harrisburg, Pa. for the purpose of presenting the atlatl to the PGC Commissioners in an effort to get this weapon recognized as a legal hunting tool in Pennsylvania.

Dennis Lantz presented an illustrated talk before the Game Commissioners; staff and sportsman groups in the Pennsylvania Game Commission auditorium. Later in the day, the group, under the direction of Jack Rowe, demonstrated the atlatl and its capabilities to all people present. This presentation was held on the lawn behind the PGC building.

Pennsylvania Game Commissioners Roxanne S. Palone and Stephen L. Mohr, tried their hand at throwing darts with the atlatl. A majority of the commissioners were in attendance at the demonstration and seemed to view the atlatl in a positive way.

The atlatl would broaden the spectrum as another hunting tool and bring into our ranks another group to strengthen our "Hunting Heritage".

**Pic 1** From left - Tom Goble, Jack Rowe, Mason Miller, Erich Zeh and George Miller.

**Pic 2** - Jack Rowe instructs PGC Commissioner Stephen Mohr. (In the background are Commissioner Roxanne Palone and PGC Deputy Executive Director Mike Schmit)

Photos by Dennis Lantz



### SORRY!

The reporting gremlins were at work last year and somehow Chris Pappas' score of 90 at the Iceicle Atlatl contest in Waverly, NY in November did not get listed in the 2004 final tallies. Congratulations to Chris for this great score! Lloyd Pine has located the score sheet and will adjust the records. Thanks Lloyd and congratulations to Chris! We were not aware the score was omitted until recently.

Everyone, please make it a point of contacting either the contest organizers or The official Scorekeeper if your score isn't reported. With so many ISAC scores being sent in, it's easy for a score sheet to get overlooked. Score sheets can also get lost in the mail and never get to the scorekeeper so it really helps if you let someone know if a score isn't reported

### Review of DVD

***"Replicating The Type IC Neolithic Danish Dagger: Advanced Flintknapping with Greg Nunn."***

**By Mick Robins--WAA member**

I recently purchased the DVD *"Replicating The Type IC Neolithic Danish Dagger: Advanced Flintknapping with Greg Nunn."* I was taken by surprise at the skill and commitment demonstrated in this DVD, not to mention the professionalism and clarity of its content. As the title implies, the DVD deals with an advanced and specialized subject, and while not everybody will want to reproduce Type IC daggers, this DVD

demonstrates many valuable techniques applicable to a broad range of knapping interests. For intermediate knappers (like myself) who want to improve on their late-stage reduction technique, for advanced knappers interested in learning Clovis thinning techniques, and for the beginning knapper who wants to learn the general principles of abo-style knapping, this DVD is an absolute must. The section covering edge-to-edge pressure flaking will amaze even the most ardent flake-over-grinder. In short then, in spite of the somewhat esoteric title, there's something of value for a wide range of knapping techniques and skill levels in this DVD.

The DVD takes you through eight production stages, which can be reviewed separately through the menu options. The first stage is procurement. Following that, Stage II demonstrates the use of hammer stones in the process of edge trimming and rough shaping a tab of raw Texas chert. Here, Mr. Nunn introduces the indirect punch technique for edge preparation. This technique, which is explained with great clarity, is one of many little nuggets throughout the DVD. While rarely used by modern knappers, hammer stones were exceedingly common in prehistory. The use of these tools in abo-style knapping serves as a good model for archaeological replication.

Stage III, primary thinning, introduces the large moose billet together with the hammer stones. At this stage Mr. Nunn demonstrates a method of flake spacing and isolated platform preparation that would apply equally well to Clovis preform production. I found this portion of the DVD *very* informative. Mr. Nunn's knapping style also becomes apparent at this stage: it is a style that exemplifies patience and careful preparation. He invests 2 ½ hours at this stage.

Stage IV involves heat-treating followed by secondary thinning (Stage V). During Stage V (tertiary thinning), Mr. Nunn demonstrates problematic flake removal strategies, again with a remarkably patient philosophy. This section contains many gems of technical detail and precision, and takes a further 5 ½ hours to complete.

Stage VI covers the hand-grinding technique (10 ½ hours). Most knappers will steer clear of this, preferring to use machinery instead. From the perspective of imitating the archaeological record and discovering analogs for that record, however, Mr. Nunn makes it possible to identify the surviving remains of prehistoric workshops. This is a truly important contribution to Danish Neolithic archaeology.

Stage VII covers the edge-edge flaking technique. Again, as throughout this DVD, it is clearly explained and superbly filmed. I was impressed by the anvil support method attributed to Errett Callahan (Nunn's mentor for many years). Edge-to-edge flaking is a true benchmark of pressure flaking technique. The final stage (VIII) covers clean up and final retouch.

I have had the opportunity to handle several of these finished pieces, and they are truly remarkable.

The DVD can be purchased from [gregnunnflintworks.com](http://gregnunnflintworks.com), or by calling 435- 259-8607.

Mick Robins is a knapper and archaeologist from Phoenix, Arizona.

It backs up those scholars who have argued that Neanderthals were poor distance runners unsuited to long hunting expeditions.

Whereas Homo sapiens was able to pursue prey over very long distances, Neanderthals appear to have been markedly less able to do so and, as a consequence, were probably away from their families for shorter periods than Homo sapiens.

And it is likely that family structures and relationships between males and females may well have been markedly different.

"The reconstruction strengthens the case for regarding Neanderthals as representing a different species with their own survival strategies compared to those of Homo sapiens," said Professor Chris Stringer, head of the Human Origins Research Programme at London's Natural History Museum, and author of a book on hominid prehistory, *The Complete World of Human Evolution*.



Hunter Miller teaching girl scouts, at Keystone Girl Scout Camp at Brockway Pa, He helped teach over 70 girls on how to throw the atlatl.



## Neanderthal man reborn as sensitive home-lover

The common caveman is being reborn, 150 years after he was first discovered in a cave in north-western Germany.

Instead of the angry, ape-like figure of popular imagination, a study by American scientists suggests the Neanderthal was a family man, in touch with his emotions, who did not wander far from his relatives. But a dislike of long-distance travel may eventually have consigned him to extinction.

The "new" caveman - built using bones from seven incomplete skeletons discovered in six countries - has been constructed just months ahead of official celebrations to mark the Neanderthal anniversary.

Although bits of at least 100 Neanderthals have been discovered by archaeologists, no one has ever found a complete skeleton.

The reconstruction, by physical anthropologists Gary Sawyer and Blaine Maley of the American Museum of Natural History, New York, is helping to confirm that Neanderthals were almost certainly inferior to anatomically modern humans in long-distance mobility. Indeed some archaeologists are now beginning to think that this handicap was ultimately partially to blame for them becoming extinct.



## 2005 Schedule of Events

Oct 8-9	Annual Fallow Hollow Atlatl Contests + Hunt Fallow Hollow Deer Farm, Candor, <b>New York</b> This event will be set up this year as a primitive skills weekend with demonstrators invited to show various primitive skills. There will be a 3-D atlatl shoot, ISACs, and an opportunity for hunting for those interested. A potluck dinner is planned with a campfire on Saturday evening. All welcome. Contact Bob and Cheryl Berg, Thunderbird Atlatl, (607) 659-3854 or 1-800-836-4520 <a href="mailto:bob@thunderbirdatlatl.com">bob@thunderbirdatlatl.com</a>
Oct 8-9	3rd Annual Sun Mountain Gathering in Santa Fe, <b>New Mexico</b> ISAC will be on Saturday in the afternoon Chris Turnbow at (505) 476-1252 <a href="mailto:cturnbow@miaclab.org">cturnbow@miaclab.org</a>
Oct 18	Indoor Atlatl League Wilderness Archery, Ann Arbor, <b>Michigan</b> Jim Gilligan (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>
Oct 22	Pumpkin Patch Throw and ISAC Laramie, <b>Wyoming</b> Contact Russell Richard <a href="mailto:coyoteclownd@aol.com">coyoteclownd@aol.com</a> or (307) 772-0550 or Gary or Regina Dodson <a href="mailto:wyowinds@aol.com">wyowinds@aol.com</a> or (307) 632-0766
Oct 29	Annual ROAR Days, Zaleski St. Forest/Lake Hope St. Park, Zaleski, <b>Ohio</b> Near Albany, Ohio IAS, OAA, & ISACs Steve Barnett (740) 698-6553 <a href="mailto:barnz@juno.com">barnz@juno.com</a> Ray Strischek (740) 592-3465 <a href="mailto:ohioatlatl@hotmail.com">ohioatlatl@hotmail.com</a>
Oct 29	Williamsburg, <b>Virginia</b> , ISAC and local contest Contact Courtney Birkett at <a href="mailto:scratchblue@lycos.com">scratchblue@lycos.com</a> or (757) 259-0116
Nov 5	Turkey Shoot & ISAC, Cheyenne, <b>Wyoming</b> Contact Russell Richard <a href="mailto:coyoteclownd@aol.com">coyoteclownd@aol.com</a> or (307) 772-0550 or Gary or Regina Dodson <a href="mailto:wyowinds@aol.com">wyowinds@aol.com</a> or (307) 632-0766
Nov 12	ISAC and Atlatl Competition, Pueblo Grande Museum, Phoenix, <b>Arizona</b> Contact Bob Sizemore at <a href="mailto:bobandcarolathome@yahoo.com">bobandcarolathome@yahoo.com</a> or (520) 466-6104
Nov 15	Indoor Atlatl League Wilderness Archery, Ann Arbor, <b>Michigan</b> With ISAC's Jim Gilligan (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>
Nov 25	Turkey Toss Lake Erie Metropark Brownstown Township, near Flat Rock, <b>Michigan</b> Jim Gilligan (810) 599-6881 <a href="mailto:primitive1@chartermi.net">primitive1@chartermi.net</a>

## 2006

Jan 21	Frostbite Throw & ISAC Cheyenne, <b>Wyoming</b> Contact Russell Richard <a href="mailto:coyoteclownd@aol.com">coyoteclownd@aol.com</a> or (307) 772-0550 or Gary or Regina Dodson <a href="mailto:wyowinds@aol.com">wyowinds@aol.com</a> or (307) 632-0766
June 9, 10, 11	The 9th Annual Genesee Valley Living History Wknd Island Pk, Wellsville, <b>New York</b> ISACs all three days. Free camping Atlatlists contact Linda Brundage at (585) 973-2509 or <a href="mailto:linda@novocon.net">linda@novocon.net</a> (please put "atlatl" in subject line) or William Brundage at (585) 593-4216 or <a href="mailto:webrundage@infoblvd.net">webrundage@infoblvd.net</a> Flintknappers contact Dana Klein at (585) 365-8048 or <a href="mailto:danakchert@aol.com">danakchert@aol.com</a>
June 17, 18	Meadowcroft, Avella, <b>Pennsylvania</b> Contact Margie Takoch, <a href="mailto:theatlatl@1st.net">theatlatl@1st.net</a> or 740.264.1755
Sept 8, 9, 10	The 19th Annual Meeting of the World Atlatl Association Cahokia Mounds World Heritage Site, Collinsville, <b>Illinois</b> . Contact Ron Mertz (314)628-9376 <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a>

## 2005 European Events

23	01-02 octobre	<b>Eguzon</b>	Indre	France
24	08-09 octobre	<b>Bougon*</b>	Indre	France
25	15-16 octobre		Serinya	Espana
26	29-30 octobre	<b>Berek s Mer</b>	Pas de Calais	France

- Possible ISAC (and/or) IASC

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)

**The World Atlatl Association Roster**  
**Board of Directors as of 25 June 2005**  
**Last updated on 27 August 2005**

Officers:	Contact Info:	Term of Office:
President: Ron Mertz	165 Bon Chateau Dr., Town & Country, MO 63141 (314) 628-9376 <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a>	2006
* Vice- President: John Whittaker	Dept. of Anthro., Grinnell College Box 805, Grinnell, IA 50112 (641) 269-3447 <a href="mailto:whittake@grinnell.edu">whittake@grinnell.edu</a>	2007
Executive Secretary: Courtney Birket	1105 Springfield Rd. Williamsburg, VA 23185 (757) 259-0116 <a href="mailto:scratchblue@lycos.com">scratchblue@lycos.com</a>	2008
Executive Treasurer: Richard Lyons	5024 King Rd. Jeffersonville, IN 47130 (812) 246-9987 <a href="mailto:atlatlin@theremc.com">atlatlin@theremc.com</a>	2007
Board of Directors:		
Jean Jacques Durancet	33 Rue Brauhauban, 65000 Tarbes, France <a href="mailto:jean-jacques.durancet@wanadoo.fr">jean-jacques.durancet@wanadoo.fr</a>	2008
Gary Fogelman	245 Fairview Rd. Turbotville, PA 17772-9063 (570) 437-3698 <a href="mailto:iam@chilitech.net">iam@chilitech.net</a>	2007
Daryl Hrdlicka	P.O. Box 304 Westbrook, MN 56183 (507) 274-6415 <a href="mailto:Thud@rrcnet.org">Thud@rrcnet.org</a>	2008
Dennis Lantz	RD#1, Box 402 Ulster, PA 18850 (570) 358-3000 <a href="mailto:dennis.lantz@cqservices.com">dennis.lantz@cqservices.com</a>	2006
Anita Lukes	9732 Trilobi Dr. Indianapolis, IN 46236 (317) 826-8224 <a href="mailto:lukesaj@juno.com">lukesaj@juno.com</a>	2007
Trena Pikyavit	P.O. Box 77 Teasdale, UT 84773 (435) 425-3749 <a href="mailto:fern@scinternet.net">fern@scinternet.net</a>	2008
Margie Takoch Atlal Editor	710 Fernwood Rd. Wintersville, OH 43953 (740) 264-1755 <a href="mailto:theatlatl@1st.net">theatlatl@1st.net</a>	2008
Bill Tate (Official Agent for WAA)	1390 S. Paris Court Aurora, CO 80012-4237 (303) 755-5591 <a href="mailto:atlatling@msn.com">atlatling@msn.com</a>	2008
Honorary Directors: (Past Presidents)		
Jim Ray	437 Evan Riceville Road Belt, MT 59412 (406) 736-5274	2007
Sharon Keefer	8315 Sweetwater Rd. Ft. Loudon, PA 17224-9712 (717) 349-2262 <a href="mailto:terrykeefer@mrir.com">terrykeefer@mrir.com</a>	2009



## WAA Logo Items For Sale

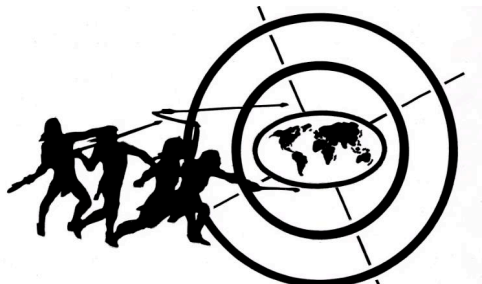
Baseball style caps with the WAA logo are now available. They come in gray, tan, navy, and black. Cost is \$12.50 plus \$3.50 postage and handling (\$16.00 total). Order by sending check or money order payable to The World Atlatl Association, to Richard B. Lyons (Treasurer), 5024 King Rd. Jeffersonville,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

**Richard Lyons, Treasurer**  
**5024 King Road**  
**Jeffersonville, IN 47130**

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

First Class Mail



**The WORLD ATLATL ASSOCIATION, Inc.**

World Atlatl Association Web Site:  
[www.worldatlatl.org](http://www.worldatlatl.org)