

# THE ATLATL

**“Too Long Have I Hunted Mammoth Alone!” Rick McWhorter**

**Volume 28, Number 1**

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**January 2015**

## Visiting Fellow Atlatlists in France

This fall, my wife, Pam, and I were able to travel to France. While the primary reason for our trip was to visit some of the Upper Paleolithic cave sites, we were also able to spend a day visiting Bernard Bouffier, our new WAA European representative at his home near Bruniquel and a few days later I was able to join Bernard, Christophe Jamon, and others on October 4 & 5 for an atlatl competition at Le Musee des Tumulus, a Neolithic burial site near Bougon. While my throwing was somewhat embarrassing, I thoroughly enjoyed the experience.

Ron Mertz



*(Left to right) Christophe, Ron, Bernard*



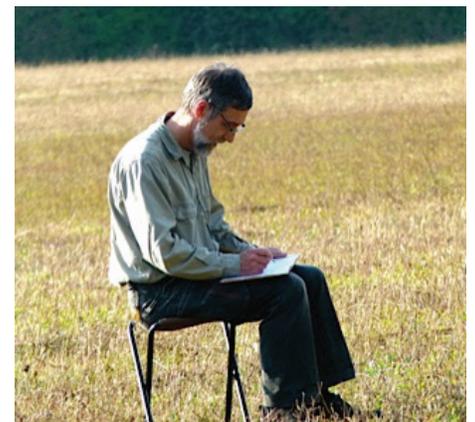
*Bernard Bouffier*



*Christophe Jamon*



*Oliver Pavard*



*Eric Botte*



*A Neolithic Tomb*

# TECHNIQUES OF THROWING SPEARS WITH “SPEARTHROWER” (ATLATL).

*Bernard Bouffier, Traduction anglaise : Jérémie Vosges, Dawn Plant.*



*A prehistoric hunter*

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## 1. POSTURE *(The instructions are given for a right-hand person, reverse for left-hand).*

The feet must be aligned in the shooting axis with the left foot forward. With feet spread outward, the front foot almost facing the target, so the left knee can bend and support the shooting. The right knee is bent and the left knee extended. The chest is parallel to the shooting axis. The right hand, holding the spearthrower, with wrist bent all the way back, almost at a right angle, stops just behind the head. If the hand is too far behind the head or worse,

the arm bent backwards, this appears to give more power but it causes random shooting. The elbow forms an angle of 45 degrees if the spear is held at eye level or 90 degrees if held above the head. The spear is held 5 to 10 centimeters (2 to 4 inches) from the eyes or head depending on the posture. Before shooting, the spear must be properly in the axis of the target. With spearthrower behind, the shooter can easily veer off course to the right. Before shooting, it is useful to check the positioning of the spearthrower; the wrist should make a slight turn to the right to remain in line with the forearm.

The left hand could be used to stabilize the spear when taking position, but it should not touch the spear or be too close to it when shooting; otherwise there is a risk of distorting sight. The left hand is positioned at the front of the body, towards the target, either tense or slightly lower. The semi-flexed arm helps to balance the body when leaning backwards.



*European Championship of Prehistoric Archery and Spearthrowing, 24m (26,25 yards) target*

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## 2. AIMING

The spear must be at least 2 meters long, so that, when the shooter is ready to operate, the spear sticks out ahead. Indeed, when taking posture, about a third of the spear is behind and one is unable to appreciate the orientation of the entire spear. If the spear is long enough, a better vision of the direction of the projectile is possible, as the spear sticks out enough ahead.



*ISAC (World Atlatl Association-International Standard Accuracy Contest), 15 m (16,4 yards) target*

### 3. SHOOTING STRAIGHT - VERTICAL AXIS

Using straight shooting, the position of the spear during posture and flight is the same. For success, the spear tip must point along the axis. If one stands behind the shooter and sights down the axis of the projectile, he will see the direction of the spear's flight. Often right handed shooters throw towards the right because of a misdirection of the wrist. To maintain the vertical axis one must control the lateral orientation of the spearthrower before shooting. The spearthrower must lay flat, hook (or spur) upwards. If the hook is deflected on the right, it will guide the spear leftwards. The spear tip allows

one to aim at the target, however the entire spear must be well oriented. When sighting down the axis the tip and the rest of the spear must be vertically placed in the center of the target whatever the distance. It is possible in this posture to move the shooting arm forward, remaining along the axis, as if it was in final thrust position. Then, without changing the spear position, return to the starting position, hand just behind the ear, with the correct orientation. This provides a greater length of spear for aiming.

There is one exception for targets on slopes. If the slope leans to the right, the body, movements, and spear are also leaning to the right. To compensate, there are two possibilities: either increase the speed of movement when shooting to counteract the inertia, or correct the aim leftwards for a right slope. Instead of adjusting the spear on the central axis, one must estimate a leftward correction.

### 4. SHOOTING STRAIGHT - INCREASE (GAP)

A spear in flight begins with a straight trajectory and then loses speed and drops. The solution is a height adjustment in the orientation of the spear during aiming, so that the arrival of spear on the target is at the correct height.

A short target, 10 meters (about 11 yards) for example, requires no height increase in aiming. The spear is oriented right in the center. A long target, 20 meters (about 22 yards)

for example, will require an increase of 50 centimeters (about 20 inches) on the target. The spear is then oriented upon the "1 point circle" in the central axis. An exception, a very short target, 8 meters (about 9 yards) for example, requires a drop in height. When shooting, due to the starting impulse, the spear rears up and does not have time to straighten on the target. That is why it is sometimes useful to take a drop, especially if the target is low. For an 8 meter target for example, the drop will be 8 centimeters (3.15 inches) below the central point of the target ("4 points circle").



*European Championship of Prehistoric Archery and Spearthrowing, Antoine Jamon 14 years old, 2011*

Increase marks correspond to shooting power, shooter's size, length of the shooter's arms, length of the spearthrower, length of the spear, its weight, flexibility, diameter and quality of the shaft... Those marks are then variables for each. Here are my increase marks that can give you an idea:

- 8 meters = drop, 4 points circle
- 10 meters = increase of zero, pointing at the center
- 12 meters = increase, 4 points circle
- 14 meters = increase, 4 points circle
- 16 meters = increase, between 4 and 3 points circle
- 18 meters = increase, 3 points circle
- 20 meters = increase, 1 point circle
- 22 meters = increase, 10 centimeters above 1 point circle
- 24 meters = increase, 40 centimeters above 1 point circle
- 26 meters = increase, 10 centimeters above 1 point circle



*Shooting uphill*

But one must determine his own increase using simple targets on flat areas. To determine the increase, sight down the axis, the tip of the spear pointing at the target center, then move the wrist backwards to bring the spear tip to the right increase point. The arm does not move and the spear does not raise, the spear switches back to the increase point. When the shooter has determined his increases and drops, he must however adapt to targets that could be set uphill or downhill. Increases determined on flat areas are the same for shooting downwards with maybe one exception: for a 10 meter target on a high slope, the shot could need a drop in the 4 points circle. When targets are set in a climb, increases determined on flat areas may no longer be valid. In this case, it is most difficult to determine an

increase. Therefore, only experience and training will permit one to determine a correct upwards increase.

#### **4. SHOOTING IN SIDE THRUST**

This shooting technique increases the strength and velocity of the spear. The disadvantage is that the shooter must readjust a lateral correction of the shooting axis in order to compensate for the thrust. A right-hand shooter compensates leftwards during the release. This is also valid for a right-hand shooter with left master eye even in straight shot. These lateral corrections heighten with distance and must be evaluated for each distance, the same as for height increase calculation. Using side thrust shooting, height increase calculations are quite the same as for straight shooting, just a little less.



*A primitive shooter*

The side thrust technique can also be combined with what is called “spoon movement” which raises the spear during shooting. This technique generates new parameters even more difficult to control. In lateral thrust a shooter with a spear pointing on the right of the target during aiming hits correctly in the axis of the target. With the “spoon movement” the shooter points the spear down and on the right of the target during aiming, and hits correctly in the axis and with the right height. With side thrust technique, it is impossible for example to shoot through a corridor of trees because the spear will first veer rightwards before getting back in the axis at the end of its trajectory. With the straight shooting technique, one could shoot through a narrow corridor, almost like an arrow loophole, without touching the walls.

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## 5. SHOOTING



*Posture view from behind*

When the posture is taken, the spear in the axis, the correct increase given, one should remain motionless, staring at the pin center, and shoot. One should not stare at the increase point; otherwise the risk is to push upward to the increase point and to shoot too high. In brief: posture, axis, increase, stare at the center and shoot. When shooting, the rear leg begins to push, the front leg to bend. The shooting arm starts to move forward and when the hand reaches the head level, the wrist begins to straighten and the spearthrower topples forward. The movement ends with the front leg bent, the back leg straight, and the arm and spearthrower extended towards the center of the target. For the spear to reach the center, the spearthrower must point to the center, with the whole body following this direction. The mental connection between spear and spearthrower is kept, even when the spear has left the spearthrower's hook, until impact. The other arm, the balance arm, follows a course opposite from forward thrust. With the momentum in straight thrust, the spearthrower and throwing arm often sweep downwardly. Using side thrust shooting, the spearthrower crosses from the right side (for a right-handed shooter) and stops its course on the left side.

The throwing motion during shooting increases exponentially in speed. The wrist movement at the end of the shooting gesture provides the maximum speed. The wrist movement must be fast enough so that the spear unhooks at the right time. If the flick of the wrist is too slow compared to the motion of the body, the risk is to fold down the spear in front of the target (straight shooting) or too much on the left (side thrust technique). One must not shoot with full force, but with strength for maximum success. In archery, the archer remains zen, without moving. With spearthrowing, the shooter moves violently. One must shoot with the same strength on all targets, regardless of distance. Posture, aim, shot; one should succeed to shoot always the same way. However, one has to learn to handle the parameters of increasing for high targets.



*End of shot, vertical shooting*

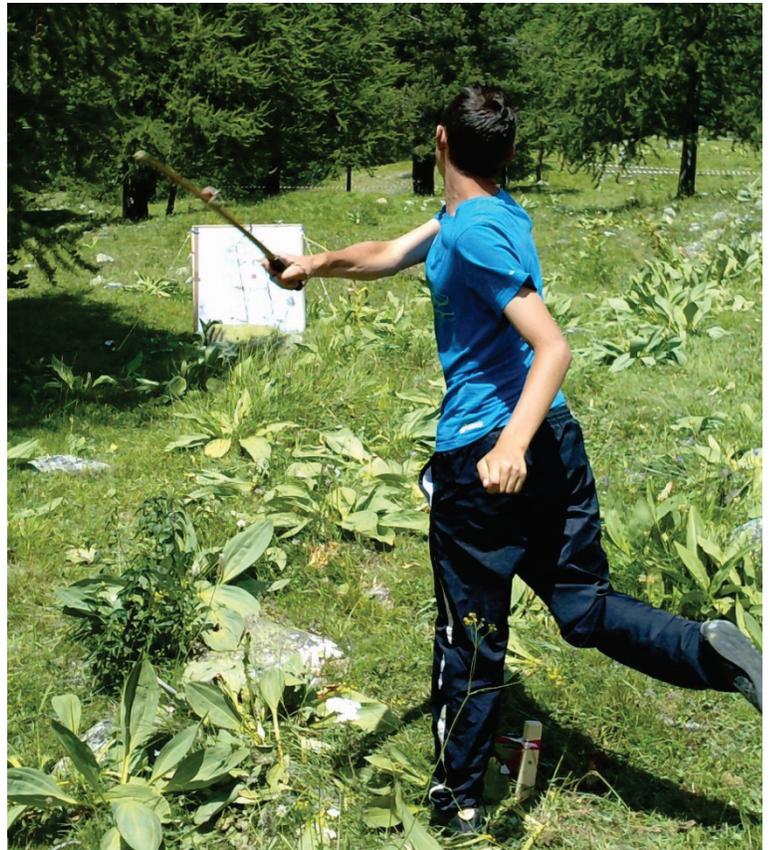


*Energic shot*

Nearby targets, 8, 10 and potentially 12 meters require less power so that the spear does not bend too much at the start and has enough time to straighten as it arrives on target. The spear's flight characteristics are a result of the thrust. The spear has a chosen position of increase and axis. With the thrust, it should not go rightward or leftwards, upwards or downwards. It should go only forward, just as if it was provided with a rocket at the back. Body, arm or spearthrower movements may not raise, lower, or shift on the left or the right. These movements must throw the spear in the direction chosen during aiming. To accomplish this, body, arms and spearthrower fade back to let the spear go.

During training, about forty minimum shots, including three for each distance is recommended. One must train on a flat area to get the right increase marks, but then, it is also recommended to try all shooting situations by moving the target. One can realize a flaw in shooting or posture. When trying to correct a flaw, shooting will be worse. It takes time to integrate new patterns of habit. The same thing is true when changing the shooting technique, or worse the equipment.

During training, especially if one is not alone, one tends to comment on one's shooting or the neighbors. After shooting, one should try to understand why one failed to hit the target center in order to make corrections. Multiple or single causes may be at fault. One should not pay any attention another shooter's flaws or even speak about it, or talk about one's own past failures. One can just hardly think about it. If someone shoots with too much increase and if one talks about it, following shooters will be subconsciously influenced to increase less, to correct the previous shot, which will agitate their own shot.



*End of shot, side thrust shooting*

## Announcements:

The WAA has received two new officers. Regina Dodson of Wyoming is our new secretary, and Justin Garnett of Missouri our new treasurer. Please redirect relevant correspondences (**all membership dues go to Justin, event information to Regina**). Their contact information is below.

<p style="text-align: center;"><b>2015 Roster Board of Directors The World Atlatl Association</b></p>
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### OFFICERS

### TERM OF OFFICE

President:	Courtney Birkett 5 Grove Ave., Williamsburg, VA 23185 (757) 259-0116 <a href="mailto:scratchblue@lycos.com">scratchblue@lycos.com</a>	2016
Vice President:	Greg Maurer 2770 Button Bay Rd., Vergennes, VT 05491 (802) 475-2580 <a href="mailto:gcm@together.net">gcm@together.net</a>	2015
Executive Secretary:	Regina Dodson 611 Broken Wheel Court., Cheyenne, WY 82007 (307) 632-0766 <a href="mailto:regina.dodson@wyo.gov">regina.dodson@wyo.gov</a>	2017
Executive Treasurer:	Justin Garnett 905 E. 76 <sup>th</sup> Terrace, Kansas City, MO 64131 (573) 673-3847 <a href="mailto:justin@basketmakeratlatl.com">justin@basketmakeratlatl.com</a>	2015

### BOARD OF DIRECTORS

Kevin Ashley	208 Dogwood Trail, Estill Springs, TN 37330 <a href="mailto:atlman2000@yahoo.com">atlman2000@yahoo.com</a>	2016
Douglas Bassett	2665 Fisher Rd., Warsaw, NY 14569 (585) 786-2897 <a href="mailto:douglas.bassett@parks.ny.gov">douglas.bassett@parks.ny.gov</a>	2015
Bernard Bouffier	Travers Grand Escourat, 82800 Bruniquel FRANCE <a href="mailto:mere.terre@wanadoo.fr">mere.terre@wanadoo.fr</a>	2017
Anita Lukes	3809 Broadview Rd., West Lafayette, IN 47906 (765) 250-8234 <a href="mailto:alukes@gmail.com">alukes@gmail.com</a>	2017
Lori Majorsky	520 W. 7 <sup>th</sup> Ave., Derry, PA 15627 (724) 694-8693 <a href="mailto:lmajor85@comcast.net">lmajor85@comcast.net</a>	2016
Glen Oechsner	N. 1167 Minnie Lane, Campbellsport, WI 53010 (920) 533-5039 <a href="mailto:oechsnerglen@gmail.com">oechsnerglen@gmail.com</a>	2017
Devin Pettigrew	1162 S Craftsman St, Fayetteville, AR 72704 (479) 936-1597 <a href="mailto:theatlatl@gmail.com">theatlatl@gmail.com</a>	2017
John Whittaker	Grinnell College, Box 805, Grinnell, IA 50112 (641) 269-3447 <a href="mailto:whittake@grinnell.edu">whittake@grinnell.edu</a>	2016

## **HONORARY DIRECTORS (Past Presidents)**

Scott Van Arsdale	265 Bert Washburn Rd., Otego, NY 13825 (607) 433-6299 <a href="mailto:svanarsdale@dmcom.net">svanarsdale@dmcom.net</a>	2015
Leonard Riemersma	N. 2496 Maple Tree Rd., Cascade, WI 53011-1148 (920) 528-7454 <a href="mailto:lenmaryr@excel.net">lenmaryr@excel.net</a>	2017
Gary Nolf	60 Kingfisher Lane, Westbrook, CT 06498 (860) 399-5402 <a href="mailto:gnolf@comcast.net">gnolf@comcast.net</a>	2019

## **Fellows of the WAA**

John Whittaker has achieved substantial success in leading through many years of continued success in the field of research, massive contribution to the WAA website, the formation and continued support of the Grinnell Atlatl team, and through his help in getting the atlatl legalized for hunting small game in Missouri and many many other contributions to the atlatl and the WAA.



*John Whittaker*



*Ron Mertz*

Ron Mertz has achieved substantial success in leading through many years of continued success in organizational leadership, event planning and hosting, primary role in getting the atlatl legalized for hunting small game in Missouri, work with the Missouri Department of Conservation and the Conservation Federation of Missouri to get the atlatl legalized for hunting deer and turkey in the state of Missouri which has facilitated more public awareness and acceptance of the atlatl, and many many other contributions to the atlatl and the WAA.

Both possess a breadth of experience and level of maturity that will enable them to continue to contribute to the WAA effectively.

Both have shown exemplary professionalism representing the WAA for many years around the country and abroad and through continued service to the WAA as contributing members of the board of directors, committee members and chairpersons, and executive officers.

Both have been an inspiration of others to excel and have been responsible for continued success of many WAA members.

## Proposal for an Atlatl Monument

Recently a WA&SC member sparked a conversation that led to one of those "you know, we ought to do that" moments. Consequently we have set ourselves the goal of erecting a permanent monument commemorating the resurgence of the atlatl and of the singular event that ultimately led to our banding together under the banner of the World Atlatl Association. To that end we have submitted the following to the Board of Directors of the Saratoga Museum in Saratoga, Wyoming:

We, the undersigned, representing the Wyoming Atlatl & Social Club and by extension the World Atlatl Association, believe Saratoga, Wyoming, enjoys a distinction unmatched elsewhere in the world, namely as the location where began the modern resurgence of the use of the atlatl. Beginning in 1981, the Saratoga Museum was instrumental in sponsoring and promoting the Kid's World Atlatl Open and Camp Paleo and we further believe the Saratoga Museum merits special recognition of those actions. We propose to undertake the funding and erection of a permanent monument at the Saratoga Museum to commemorate Saratoga as the genesis of the current international sporting use of the atlatl, therefore, we are seeking to determine if this undertaking would be welcomed by the Saratoga Museum and if so, to begin the process of bringing the monument to fruition in 2015.

The Director of the museum and one board member have embraced the idea and predict similar reactions when the board meets early in the coming year. We want this to be a world-sponsored monument and therefore are seeking donations from both the members and the organization. The cost of a bronze plaque and base (and possibly even a statue) are estimated at \$1,000+ so obviously this will never happen without your help. Think about it and consider contributing towards something that will honor the past, present, and future of the sport we all love. On a personal note, years ago I was privileged to contribute to the WAA effort to upgrade the lighting at the museum of Mas d' Azil, France, and have always taken great pride in knowing we accomplished something good and lasting. I hope you will view this endeavor in a similar fashion and add your name to those who will make this monument become a reality. In closing, be forewarned, after the completion of this venture we will be looking to erect another monument in Colorado to commemorate the founding of the WAA.

Please send your contribution(s) to David Sheppard (3520 Land Court, Cheyenne, WY 82001). David is in the process of setting up an account to handle the finances and that information will be forthcoming in the next issue of *The Atlatl*. Thank you for your consideration of this proposal.

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### *Event Details:*

## Wyoming Atlatl & Social Club Report 2014

Greetings fellow atlatlists from your faithless Wyoming correspondent. Another year has been thrown into the wind here on the plains and mountains by our hardy little band of

spearthrower enthusiasts. As always I am amazed and grateful to everyone who has made our gatherings successful and pleasant with their participation. We threw from January 1st to

November 30 but undoubtedly the highlight of the year was hosting the 27th Annual Meeting of the World Atlatl Association in August. Over 40 people attended the event and were treated to exceptional weather, a tour of the Lindenmeier Folsom Site, a visit with the Atlatl God George Frison, a round of interesting and informative presentations, and a chuckwagon feast prepared on site. The meeting was held and business was conducted, all hail the valiant few who keep the WAA rolling along. The 3-D contest on Saturday was hard-fought and well-played with everyone now qualified as Wyoming Mammoth (and Man) Hunters. The top three man's places were won by Wyoming's Pride, David Sheppard (1st), the President, Gary Nolf (2nd), and Smiling Andy Majorsky (3rd), the woman's top three spots were captured by Awesome Lori Majorsky (whose score was greater than 66% of the men), Wyoming's Other Pride, Mariah Sheppard (2nd), and the Ever-loved Mary Riemersma (3rd), and the Youth winners consisted of Cool Christian Wetzl (1st), Amazing Aden Canak (2nd), and Lucky Laura Bond (3rd). The Grandfather of the Atlatl, Rod Laird, was also in attendance and left greatly impressed with

the prowess, knowledge, and enthusiasm displayed by the assembled throwers. Other notables included the Professor of the Atlatl, John Whittaker, the Dynamic Duo of Devin Pettigrew and Justin Garnett, and a couple members of the 90's Club, Bob Kitch and Jon Wood but I humbly submit that each person, from the grand veterans such as Margie and Frank Takoch to folks like Cindy Allison and David Lindquist attending their second contest (after catching fire at Valley of Fire), the far-roaming Greg Mauer, and all the other unique unnamed individuals from the deserts and greenlands are each remembered well in Wyoming and welcome back anytime. You made our year as you passed in review at the Saturday night ceremony, we thank you all and the WAA for the opportunity to be there and for your generous contributions to the silent auction conducted on behalf of the Saratoga Museum (we raised \$334!). Of course nothing such as this happens without many hands, many old and new friends and especially family and I thank you each for that. Oh, and there was a President's Award nobly presented by Gary Nolf to my astounded self for reasons I have yet understand.

To view photographs of the event online visit here:

<https://www.flickr.com/photos/126948730@N02/sets/72157646147297977/>



*The Atlatlists assembled for the contest*

Our little group has thrown together for seven years now (with 16 years for our annual contest and 33 years of contests in Wyoming) but this year brought the loss of founder Jerry Stevens and the reminder to hold each other close while you can. We are maintaining our ISAC averages (some not so gracefully, witness the Desperate Man Throw in November) and seeking solace in the monthly feasts after the throws. It has been my pleasure to see several people strive and achieve consistent improvement over time, we had nine people attain ISAC rankings this year, our highest number ever. In addition to that I was afforded a couple of opportunities to conduct educational atlatl throws

for kids and do a couple of community presentations on the atlatl and count those hours as time spent well. In September, Rod, Steve Connally, Garry Luoma, and myself conducted a throw in Fort Collins, Colorado to much acclaim and general good feelings for the Lindenmeier Folsom Symposium. I created a new 3-D styrofoam bison named Little Jerry for the event that stands rather tall and rather long (see photo). The beauty of this fella is that he was simple and not expensive to build and repairs easily. Anyone wishing to do something similar to this or to our little mammoth (must be out of their minds) can contact me for details and moral support.



*Steve Connally, Rod Laird, and Little Jerry*

So as I look ahead to 2015 and realize it will be 20 years ago that I crafted my sagebrush atlatl and started self-identifying as an atlatlist I know that it is too late to question my motives too deeply and just keep on throwing. I have realized my dream of having people to throw with and think myself fortunate and rich because of this and for having the opportunity to belong to a wider community through the WAA. The darts will fly in the coming year in Wyoming as they have in the previous years but no matter where in this world we each may find ourselves we all throw together.

Regards from the wilds of Wyoming,  
Russell Richard

## Old Stone Fort, Manchester, TN Sept 26-28, 2014

We had nice weather and event at the Old Stone Fort in Manchester, TN this fall season. Here are the highlights of the weekend. On Friday, 16 yr old Jordan Ashley threw 89X. He was hoping to break 90, as this was his first time throwing in adult division, but missed it by just one point. I think he was a little disappointed, however I'd love to throw as good as him at any age. On Saturday, here are the top scores: Lawrence Ariel threw 88X his personal best, Kevin Ashley also threw 88X, while Jordan threw 88. Later on Saturday, we threw at five 2D cardboard animal targets set up in the woods in a course designed by Park Ranger Jamie. 11 yr old Carter Ashley won the youth division for animal targets, while Kevin Ashley won the adult division after a throw off with Lawrence Ariel. On Sunday, Kevin Ashley threw 89X, while 16 yr old Jordan Ashley broke the 90 barrier he was wanting all weekend, with an impressive 94X. Way to go Jordan. Kevin Ashley has his whole family into throwing along with his parents Gail and Terry Ashley. Jordan the student had passed his teacher this fine weekend, something any parent should be proud of. ~Charles Swanson

*Group photos from Old Stone Fort:*



More from Old Stone Fort:



Lefty Claude Terry



Park Ranger Jamie beside one of his 2D animal targets



Lawrence Ariel showing good form



Kevin Ashley focusing on target



Turkey target



Kevin Ashley with his Adult Division Animal Target Trophy



11 yr old Carter Ashley with his Youth Division Animal Target Trophy



16 yr old Jordan Ashley after throwing awesome 94X

## MAA 2014 SUMMARY

The MAA showed continuing growth during 2014 in terms of the number of competitions, participants, and public demonstrations. In addition, 22 Missouri residents (including 18 men, 2 women and 2 youths) scored high enough on the ISAC to be listed. For the first time, Missouri had more men scoring 70 or higher than any other state. When we include MAA members from neighboring Iowa, the number was 21 men and 3 youths. In addition, two men - Ryan Grohsmeyer and Jon Wood scored in the "top 10" as did one youth, Cole Rorebeck.

Special recognition goes to MAA members from Trenton for 8 of the 21 men scoring 70 or higher, and also for providing the opportunity for nearly 500 visitors to experience using the atlatl at the "Missouri Day Fair" in October.

For the last couple of years we have been holding a "last chance" ISAC on the last weekend of November. This year, Kevin DeChant created a "last chance traveling trophy" which will stay with MAA President, and top last chance scorer, Jon Wood for at least until next November.

We are looking forward to hosting the Annual WAA Meeting at Cahokia in September. In addition, we are initiating the "Central States Atlatl Championships" which will be held in conjunction with the Osage Knap-in this spring.

~Ron Mertz



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### \*\*\* North American Atlatl Competition Events for 2015 \*\*\*

Jan. 1	Happy New Year Throw. Cheyenne, <b>Wyoming</b> Contact: Russell Richard <a href="mailto:coyoteclown@aol.com">coyoteclown@aol.com</a> (307) 772-0550 for location and time.
Jan. 3	Indoor Shoot at Jim's Pro Shop – Shortsville, <b>New York</b> ISAC and locals. Range Fee \$8. 10 am to 1 pm only. You will want to bring primitive bow with arrows rigged for standard arrow inserts if you want to shoot any of the video hunts on the big screen. Each hunt can accommodate up to 10 people at a time (separate fee is \$9 per person) Great Fun and Challenge! Exit 43 off Thruway and south on 21 to rte 96, 2 miles west (sign will probably say north) to just past blinking light for cty rd 28. The block bldg (4885 Route 96) is on the left. Contact: <b>RSVP</b> to Douglas Bassett (585) 493-3625; <a href="mailto:Douglas.Bassett@parks.ny.gov">Douglas.Bassett@parks.ny.gov</a>
Jan. 4	Midwest Sports Academy, 1425 East Boone Industrial Drive, Columbia, <b>Missouri</b> 8:00 am to 10:00 am. ISAC only. \$5 entrance fee. Please RSVP to Jon Wood <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> , (573) 881-6622.
Jan. 17	Indoor Shoot at Jim's Pro Shop – Shortsville, <b>New York</b> ISAC and locals. Range Fee \$8. 10 am to 1 pm only. You will want to bring primitive bow with arrows rigged for standard arrow inserts if you want to shoot any of the video hunts on the big screen. Each hunt can accommodate up to 10 people at a time (separate fee is \$9 per person) Great Fun and Challenge! Exit 43 off Thruway and south on 21 to rte 96, 2 miles west (sign will probably say north) to just past blinking light for cty rd 28. The block bldg (4885 Route 96) is on the left. Contact: <b>RSVP</b> to Douglas Bassett (585) 493-3625; <a href="mailto:Douglas.Bassett@parks.ny.gov">Douglas.Bassett@parks.ny.gov</a>
Jan. 17-18	Rabbit Hunt and ISAC. The Horse-Around Ranch. Truxton, <b>Missouri</b> Contact Brian and Dawn Wagner 636-597-5029, <a href="mailto:dawn83170@yahoo.com">dawn83170@yahoo.com</a>
Jan. 18	Midwest Sports Academy, 1425 East Boone Industrial Drive, Columbia, <b>Missouri</b> 8:00 am to 10:00 am. ISAC only. \$5 entrance fee. Please RSVP to Jon Wood <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> , (573) 881-6622.
Jan. 24-25	Frozen Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclown@aol.com">coyoteclown@aol.com</a> (307) 772-0550 for location and time.
Jan. 31	Indoor Shoot at Jim's Pro Shop – Shortsville, <b>New York</b> ISAC and locals. Range Fee \$8. 10 am to 1 pm only. You will want to bring primitive bow with arrows rigged for standard arrow inserts if you want to shoot any of the video hunts on the big screen. Each hunt can accommodate up to 10 people at a time (separate fee is \$9 per person) Great Fun and Challenge! Exit 43 off Thruway and south on 21 to rte 96, 2 miles west (sign will probably say north) to just past blinking light for cty rd 28. The block bldg (4885 Route 96) is on the left. Contact: <b>RSVP</b> to Douglas Bassett (585) 493-3625; <a href="mailto:Douglas.Bassett@parks.ny.gov">Douglas.Bassett@parks.ny.gov</a>

Feb. 1	Midwest Sports Academy, 1425 East Boone Industrial Drive, Columbia, <b>Missouri</b> 6:30 am to 9:30 am. ISAC only. \$5 entrance fee. Please RSVP to Jon Wood <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> , (573) 881-6622or to Ron Mertz, <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a> , (314) 680-3596
Feb. 8	Midwest Sports Academy, 1425 East Boone Industrial Drive, Columbia, <b>Missouri</b> 6:30 am to 9:30 am. ISAC only. \$5 entrance fee. Please RSVP to Jon Wood <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> , (573) 881-6622or to Ron Mertz, <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a> , (314) 680-3596
Feb. 14-21	Winter Count 8 days of I S A C. 8 AM daily and afternoon as needed. There will be a field around for atlatl and archery on Wednesday the 18th. 8 – 5. Winter Count is located about 50 miles south of Phoenix <b>Arizona</b> , 8 miles S W of the town of Maricopa. You don't need to be enrolled in Winter Count to participate in the atlatl and archery events and dry camping is available. For info on Winter Count go to <a href="http://www.backtracks.net">www.backtracks.net</a> . For more info contact Robert Sizemore <a href="mailto:bobandcarolathome@yahoo.com">bobandcarolathome@yahoo.com</a> . Phone (520) 466-6104 or cell (520) 705-9780.
Feb. 21-22	Melting Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclown@aol.com">coyoteclown@aol.com</a> (307) 772-0550 for location and time.
March 1	Midwest Sports Academy, 1425 East Boone Industrial Drive, Columbia, <b>Missouri</b> 6:30 am to 9:30 am. ISAC only. \$5 entrance fee. Please RSVP to Jon Wood <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> , (573) 881-6622or to Ron Mertz, <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a> , (314) 680-3596
March 7	Indoor Shoot at Jim's Pro Shop – Shortsville, <b>New York</b> ISAC and locals. Range Fee \$8. 10 am to 1 pm only. You will want to bring primitive bow with arrows rigged for standard arrow inserts if you want to shoot any of the video hunts on the big screen. Each hunt can accommodate up to 10 people at a time (separate fee is \$8 per person) Great Fun and Challenge! Exit 43 off Thruway and south on 21 to rte 96, 2 miles west (sign will probably say north) to just past blinking light for cty rd 28. The block bldg (4885 Route 96) is on the left. Contact: <b>RSVP</b> to Douglas Bassett (585) 493-3625; <a href="mailto:Douglas.Bassett@parks.ny.gov">Douglas.Bassett@parks.ny.gov</a>
March 8	Glen Oechsner's residence. Campbellsport, <b>Wisconsin</b> ISAC, HUNTERS ROUND. Contact Glen: (920) 533-5039 Can also call (920) 528-7454 or e-mail at <a href="mailto:lenmaryr@excel.net">lenmaryr@excel.net</a> or <a href="mailto:wisatlatl@gmail.com">wisatlatl@gmail.com</a>
March 14-15	Muddy Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b>  Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclown@aol.com">coyoteclown@aol.com</a> (307) 772-0550 for location and time.
March 15	Midwest Sports Academy, 1425 East Boone Industrial Drive, Columbia, <b>Missouri</b> 6:30 am to 9:30 am. ISAC only. \$5 entrance fee. Please RSVP to Jon Wood <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> , (573) 881-6622or to Ron Mertz, <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a> , (314) 680-3596
March 18-23	24th Annual Valley Of Fire Atlatl Event, 2015  Held at Valley Of Fire State Park, apps. 1 hour north of Las Vegas, <b>Nevada</b> Early arrivals Wednesday, March 18, free tent camping at group use sites through the night of Sunday, March 23rd. Final goodbyes on on Monday, March 23. ISACS held each day, Moche Toss TBA, Persistence Hunter's Challenge on Sunday. Hope to see you all there! Contact: Justin Garnett, <a href="mailto:justin@basketmakeratlatl.com">justin@basketmakeratlatl.com</a>
April 4	Indoor Shoot at Jim's Pro Shop – Shortsville, <b>New York</b> ISAC and locals. Range Fee \$8. 10 am to 1 pm only. You will want to bring primitive bow with arrows rigged for standard arrow inserts if you want to shoot any of the video hunts on the big screen. Each hunt can accommodate up to 10 people at a time (separate fee is \$8 per person) Great Fun and Challenge! Exit 43 off Thruway and south on 21 to rte 96, 2 miles west (sign will probably say north) to just past blinking light for cty rd 28. The block bldg (4885 Route 96) is on the left. Contact: <b>RSVP</b> to Douglas Bassett (585) 493-3625; <a href="mailto:Douglas.Bassett@parks.ny.gov">Douglas.Bassett@parks.ny.gov</a>
April 11-12	Blooming Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b>

	Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyotecdown@aol.com">coyotecdown@aol.com</a> (307) 772-0550 for location and time.
April 12	Midwest Sports Academy, 1425 East Boone Industrial Drive, Columbia, <b>Missouri</b> 6:30 am to 9:30 am. ISAC only. \$5 entrance fee. Please RSVP to Jon Wood <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> , (573) 881-6622 or to Ron Mertz, <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a> , (314) 680-3596
April 19	Midwest Sports Academy, 1425 East Boone Industrial Drive, Columbia, <b>Missouri</b> 6:30 am to 9:30 am. ISAC only. \$5 entrance fee. Please RSVP to Jon Wood <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> , (573) 881-6622 or to Ron Mertz, <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a> , (314) 680-3596
April 24-26	Granneman field Ottumwa, <b>Iowa</b> 4 miles west of Ottumwa. 19505 87th. st. ISAC Fri 5 pm. Sat. 10 am. ISAC, Full European, 3d targets. Sunday ISAC 9:00am. Roger Granneman (641) 799-1219 Mary Granneman (641) 799-8600 E-mail <a href="mailto:mrgranneman@pcsia.net">mrgranneman@pcsia.net</a> Primitive camping on site.
May 1-3	Old Stone Fort State Archaeological Park, <b>Tennessee</b> ISACs on the 1 <sup>st</sup> at 3:00 p.m. , 2 <sup>nd</sup> at 3:00 p.m. , and the 3 <sup>rd</sup> time T.B.A. Atlatl trail challenge on the 2 <sup>nd</sup> the time T.B.A. For any further questions please contact Ranger Jamie Hambrock at <a href="mailto:jamie.hambrock@tn.gov">jamie.hambrock@tn.gov</a> or call park office at (931) 723-5073: Old Stone Fort State Archaeological Park, 732 Stone Fort Drive, Manchester TN 37355.
May 1-3	Wausau School Forest, Mosinee, <b>Wisconsin</b> May 1 - ISAC (evening only) May 2 - ISAC, Atlatl Building Workshop for registered participants May 3 - ISAC (A.M. only) Contact Lenny (920) 917-0335 Can also call (920) 528-7454 or e-mail at <a href="mailto:lenmaryr@excel.net">lenmaryr@excel.net</a> or <a href="mailto:wisatlatl@gmail.com">wisatlatl@gmail.com</a>
May 2-3	POMME DE TERRE Rendezvous Pomme De Terre Lake Outlet Park, below the Dam at Carson's Corner, <b>Missouri</b> (3 miles South of Hermitage MO). ISAC each day Starting around noon to shortly after. \$2 fee for the rendezvous, waived if you tell them at the gate you're only there for the ISAC For information about the atlatl competition contact David Lohr at Kosh Trading Post (417) 280-6304, or for the rendezvous event Ed at (417) 998-6005 or Facebook Pomme De Terre Rendezvous.
May 14-16	<b>Central States Atlatl Championships</b> Held in conjunction with the Osage Knap-In. Near Boonville, <b>Missouri</b> . Exit 111 off of I-70. ISAC Thursday & Friday at 6:00 pm. ISAC and additional competitions on Saturday. ISAC Sunday am possible. Show up for the Midwest Atlatl Showdown! Camping available. Contact Jon Wood, <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> , (573) 881-6622, Ron Mertz, <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a> , Jerry Nevins, <a href="mailto:wdhd@aol.com">wdhd@aol.com</a> , (573) 353-5313
May 16-17	Green Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyotecdown@aol.com">coyotecdown@aol.com</a> (307) 772-0550 for location and time.
June 5-7	<b>World Atlatl Day</b> Granneman field 19505 87th. St. 4 miles west of Ottumwa, <b>Iowa</b> Fri. ISAC 5pm. Sat. ISAC 10 am. team competition Sun. ISAC 9 am. Primitive camping on site. Roger Granneman (641) 799-1219 Mary (641) 799-8600 E-mail <a href="mailto:mrgranneman@pcsia.net">mrgranneman@pcsia.net</a>
June 6	<b>World Atlatl Day Competition and ISAC</b> Glen Oechsner's Residence, Campbellsport, <b>Wisconsin</b> Contact Glen (920) 533-5039 Can also call (920) 528-7454 or e-mail at <a href="mailto:lenmaryr@excel.net">lenmaryr@excel.net</a> or <a href="mailto:wisatlatl@gmail.com">wisatlatl@gmail.com</a>
June 6-7	<b>World Atlatl Day</b> and Fat Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyotecdown@aol.com">coyotecdown@aol.com</a> (307) 772-0550 for location and time.
June 7	Henschel's Indian Museum, New Holstein, <b>Wisconsin</b>

	(Badger State Artifact Show) Demo, ISAC, Hunter's Round Contact Lenny (920) 917-0335 Can also call (920) 528-7454 or e-mail at <a href="mailto:lenmaryr@excel.net">lenmaryr@excel.net</a> or <a href="mailto:wisatlatl@gmail.com">wisatlatl@gmail.com</a>
June 27	Holly-Frontier Superday Public event, largest free event in Cheyenne. ISAC throughout day. Lions Park, Cheyenne, <b>Wyoming</b> 10 a.m. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclow@aol.com">coyoteclow@aol.com</a> (307) 772-0550
July 3-5	17th Annual Foothill-Mountain Atlatl and Bow Open Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclow@aol.com">coyoteclow@aol.com</a> (307) 772-0550 for location and time.
July 5	Azatlan State Park, Azatlan, <b>Wisconsin</b> Demo, ISAC Contact Glen (920) 533-5039 or Gordy (262) 334-5099 Can also call (920) 528-7454 or e-mail at <a href="mailto:lenmaryr@excel.net">lenmaryr@excel.net</a> or <a href="mailto:wisatlatl@gmail.com">wisatlatl@gmail.com</a>
July 17-19	Smoky Hollow Rendezvous, Cascade, <b>Wisconsin</b> July 17 - ISAC (evening only) July 18 - Demo, ISAC, Hunter's Round July 19 - ISAC (A.M. only) Contact Lenny (920) 917-0335 Can also call (920) 528-7454 or e-mail at <a href="mailto:lenmaryr@excel.net">lenmaryr@excel.net</a> or <a href="mailto:wisatlatl@gmail.com">wisatlatl@gmail.com</a>
July 25-26	Hell Gap Mammoth Hunt atlatl throw & ISAC Hell Gap Site, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclow@aol.com">coyoteclow@aol.com</a> (307) 772-0550 for location and time.
August 15-16	Hot Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclow@aol.com">coyoteclow@aol.com</a> (307) 772-0550 for location and time.
Sept. 4-7	Mattoon Rendezvous, Mattoon, <b>Wisconsin</b> Sept. 4-6 - various competitions, ISAC Sept. 7 - ISAC (A.M. only) Contact Gordy Behrendt (262) 334-5099 Can also call (920) 528-7454 or e-mail at <a href="mailto:lenmaryr@excel.net">lenmaryr@excel.net</a> or <a href="mailto:wisatlatl@gmail.com">wisatlatl@gmail.com</a>
Sept. 5-6	Cool Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclow@aol.com">coyoteclow@aol.com</a> (307) 772-0550 for location and time.
Sept. 11-13	<b>28th Annual Meeting of the World Atlatl Association</b> Cahokia Mounds, Collinsville, Illinois Contact: Ron Mertz, <a href="mailto:devoemertz@sbcglobal.net">devoemertz@sbcglobal.net</a> (314) 680-3596 or Jon Wood, <a href="mailto:jswood429@gmail.com">jswood429@gmail.com</a> (573) 881-6622.
Sept. 12	Wyoming Archaeology Awareness celebration and ISAC Laramie, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclow@aol.com">coyoteclow@aol.com</a> (307) 772-0550 for location and time.
Oct. 2-4	Old Stone Fort State Archaeological Park, <b>Tennessee</b> ISACs during the Fall Knap-In: on the 2 <sup>nd</sup> at 3:00 p.m. , 3 <sup>rd</sup> at 3:00 p.m. , and the 4 <sup>th</sup> time T.B.A. Atlatl trail challenge on the 3 <sup>rd</sup> time T.B.A. For any further questions please contact Ranger Jamie Hambrock at <a href="mailto:jamie.hambrock@tn.gov">jamie.hambrock@tn.gov</a> or call park office at (931) 723-5073: Old Stone Fort State Archaeological Park, 732 Stone Fort Drive, Manchester TN 37355.
Oct. 3-4	Falling Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclow@aol.com">coyoteclow@aol.com</a> (307) 772-0550 for location and time.
Oct. 10-11	Horicon Marsh, Horicon, <b>Wisconsin</b> Demo and ISAC Contact Glen Oechsner (920) 533-5039

	Can also call (920) 528-7454 or e-mail at <a href="mailto:jenmaryr@excel.net">jenmaryr@excel.net</a> or <a href="mailto:wisatlatl@gmail.com">wisatlatl@gmail.com</a>
Oct. 24	Dundee Sportsman's Club, Dundee, <b>Wisconsin</b> ISAC, European Round, 3-D targets, Running Pig Contact Lenny (920) 917-0335 Can also call (920) 528-7454 or e-mail at <a href="mailto:jenmaryr@excel.net">jenmaryr@excel.net</a> or <a href="mailto:wisatlatl@gmail.com">wisatlatl@gmail.com</a>
Nov. 7-8	Frosty Blanket atlatl throw & ISAC. Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclow@aol.com">coyoteclow@aol.com</a> (307) 772-0550 for location and time.
Nov. 28-29	Desperate Man throw. Cheyenne, <b>Wyoming</b> Open to all, equipment and instruction cheerfully provided. Sponsored by the Wyoming Atlatl and Social Club. Contact: Russell Richard <a href="mailto:coyoteclow@aol.com">coyoteclow@aol.com</a> (307) 772-0550 for location and time.

## CHAMPIONNAT D'EUROPE DE TIR AUX ARMES PREHISTORIQUE 2015

	date	site	département/province	pays	contact nom	prénom	adresse mail
1	18-19 avril	Tautavel	Pyrénées orientales	France	Pernaud	Jacques	<a href="mailto:conservateur@tautavel.com">conservateur@tautavel.com</a> ; <a href="mailto:conservateur@450000ans.com">conservateur@450000ans.com</a>
2	25-26 avril	Benahadux		España	Salas Baron	Manuel	<a href="mailto:manolosalasbaron@gmail.com">manolosalasbaron@gmail.com</a>
3	02-03 mai	Crepny-en-Valois	Oise	France	Roux	Marion	<a href="http://musee.crepnyvalois.fr">musee.crepnyvalois.fr</a>
4	02-03 mai	Montcada I Reixac	Barcelona	España	de la Llave	Ángel	<a href="mailto:allave@hotmail.com">allave@hotmail.com</a>
5	05-06 juin	Haute-Île		France	De Miranda	Isabelle	<a href="mailto:arkeoemia@gmail.com">arkeoemia@gmail.com</a>
6	13-14 juin	Saint Paulien	Hte Loire	France	Jamon	Christophe	<a href="mailto:jamon.peet@orange.fr">jamon.peet@orange.fr</a>
7	04-05 juillet	Vence	Alpes de haute Provence	France	Yahemdi	Ismaël	<a href="mailto:prehistotir@gmail.com">prehistotir@gmail.com</a> ; <a href="mailto:ismael136@hotmail.com">ismael136@hotmail.com</a>
8	11-12 juillet	Saulge		France	Guillonnet	Philippe	<a href="mailto:philippe.guillonnet@hotmail.fr">philippe.guillonnet@hotmail.fr</a>
9	01-02 août	Santa Maria Maggiore		Italia	Silvera	Davide	<a href="mailto:zirbi2000@yahoo.it">zirbi2000@yahoo.it</a>
10	01-02 août	La chapelle aux Saints	Corrèze	France	Mons	Roselyne	<a href="mailto:rose.mons@neandertal-musee.org">rose.mons@neandertal-musee.org</a>
11	08-09 août	Archéopark / Boario Terme	Brescia	Italia			<a href="mailto:direzione@archeopark.net">direzione@archeopark.net</a> ; <a href="mailto:christian.foppa@hispeed.ch">christian.foppa@hispeed.ch</a>
12	08-09 août	Mas d'Azil	Ariège	France	Sauer	Claus	<a href="mailto:claus.sauer@wanadoo.fr">claus.sauer@wanadoo.fr</a>
13	15-16 août	Bruniquel	Tarn et Garonne	France	Bouffier	Bernard	<a href="mailto:mere.terre@wanadoo.fr">mere.terre@wanadoo.fr</a>
14	22-23 août	Historial de Vendée	Vendée	France	Pouessel	Yannick	<a href="mailto:Arcbillebaude@aol.com">Arcbillebaude@aol.com</a>
15	05-06 septembre	Gletterens	Fribourg	Suisse	Aeberhard	Doris	<a href="mailto:daeberhard@village-lacustre.ch">daeberhard@village-lacustre.ch</a>
16	05-06 septembre	Monte Castillo	Cantabria	ESPANA	Garcia Munúa	José Aurelio	<a href="mailto:jagmunua@hotmail.com">jagmunua@hotmail.com</a>
17	12-13 septembre	Samara	Somme	France	Marchand	Patricia	<a href="mailto:p.marchand@somme.fr">p.marchand@somme.fr</a>
18	12-13 septembre	Arudy	yrénées Atlantique	France	Doux	Francis	<a href="mailto:office.de.tourisme.darudy@wanadoo.fr">office.de.tourisme.darudy@wanadoo.fr</a>
19	19-20 septembre	Bad-Buchau		Deutschland	FOPPA	Christian	<a href="mailto:christian.foppa@hispeed.ch">christian.foppa@hispeed.ch</a>
20	19-20 septembre	Zonhoven	Limburg	Belgie	Pirotte	Guido	<a href="mailto:guido.pirotte@zonhoven.be">guido.pirotte@zonhoven.be</a>
21	26-27 septembre	ArcheoParc Val Senales		Italia	Niederkofler	Johanna	<a href="mailto:info@archeoparc.it">info@archeoparc.it</a>
22	26-27 septembre	Riosta	Almeria Andalousie	España	Juna Miguel	Gonzalez Esteban	<a href="mailto:juanmiguelgonzalez81@hotmail.com">juanmiguelgonzalez81@hotmail.com</a>
23	03-04 octobre	Bougon	Deux-Sèvres	France	Aubugeau	Rodolphe	<a href="mailto:rodolphe.aubugeau@cq79.fr">rodolphe.aubugeau@cq79.fr</a>
24	10-11 octobre	Pinar	Granada	España	Martinez	Celedonio	<a href="mailto:celemartinez68@hotmail.com">celemartinez68@hotmail.com</a> ; <a href="mailto:avuntamientodepinar@hotmail.com">avuntamientodepinar@hotmail.com</a>
25	23-24 octobre	Brassempouy		France	CHARTIER	Christophe	<a href="mailto:musee.maisondame@wanadoo.fr">musee.maisondame@wanadoo.fr</a>
26	07-08 novembre	Ramioul prehistomuseum	Liège	Belgique	Lepers	Christian	<a href="mailto:christian.lepers@yahoo.fr">christian.lepers@yahoo.fr</a>
27	14-15 novembre	Auneau	Eure et Loir	France	Brutus	Fabrice	<a href="mailto:fabrice.brutus@inrap.fr">fabrice.brutus@inrap.fr</a>

# The World Atlatl Association, Inc.

International Standard Accuracy Contest (ISAC)

## 11-Dec-14

2014 ISAC Results for Men (70 and above)

Place	* Tie Placement	Score	Name	Home	St	Date	Contest
1		97x	Mike Glenn	Lucasville	OH	6/28/2014	Athens Library, Athens, OH
2		96xx	Douglas Bassett	Warsaw	NY	3/29/2014	Jim's Pro Shop, Shortsville, NY
3		95xx	Ryan Grohsmeyer	Rolla	MO	9/20/2014	Graham Cave State Park, Montgomery City, MO
4		95x	Ben Struzynski	Ogdensburg	WI	9/26/2014	Smokey Hollow, Cascade, WI
5		94x	Jordan Ashley	Estill Springs	TN	9/28/2014	Old Stone Fort, Manchester, TN
6	*	93xxx	Jack Rowe	Sayre	PA	7/26/2014	Atlatl Rattle, Green Flats, Hancock, NY
6	*	93xxx	Jon Wood	Madison	MO	2/16/2014	Columbia, MO
7		93xx	Ray Strischek	Athens	OH	9/12/2014	Pawpaw Festival, Albany, OH
8		92xx	Scott Van Arsdale	Otego	NY	7/25/2014	Atlatl Rattle, Green Flats, Hancock, NY
9	*	91x	Teddy Eyster	Oakland	CA	9/20/2014	Sugarloaf, Walnut Creek, CA
10	*	91x	Mamerto Tindongan	Albany	OH	9/27/2014	Hoka Hay Farm, Leon, WV
11	*	91x	Charlie Bracken	Saegertown	PA	8/29/2014	Flint Ridge, OH
12	*	91x	Cyrille Huc	Seysses	FRANCE	8/9/2014	Mas D'Azil, France
13		91	David Santos	Spencer	NY	7/27/2014	Atlatl Rattle, Green Flats, Hancock, NY
14		91	Bob Kitch	Husum	WA	2/15/2014	Winter Count, Maricopa, AZ
15		90xx	Gary Fogelman	Turbotville	PA	6/21/2014	Meadowcroft, Avella, PA
16		90x	Kevin Ashley	Estil Springs	TN	5/2/2014	Old Stone Fort, Manchester, TN
17		90	Mike Waters	Green Wood	NY	8/24/2014	Eastern Seaboard - Letchworth State Park, NY
18		89xxx	Greg Maurer	Vergennes	VT	8/21/2014	Eastern Seaboard - Letchworth State Park, NY
19	*	89x	Jerome Galletti	Clamart	FRANCE	8/2/2014	Orgnac L'Aven, France
20	*	89x	Andy Majorsky	Derry	PA	6/20/2014	Meadowcroft, Avella, PA
21	*	89x	James Turner	Durango	CO	2/13/2014	Winter Count, Maricopa, AZ
22	*	89x	Mark Bracken	Saegertown	PA	8/29/2014	Flint Ridge, OH
23	*	89	Joe Hopkins	Guilford	CT	7/24/2014	Atlatl Rattle, Green Flats, Hancock, NY
24	*	89	Russell Richard	Cheyenne	WY	9/6/2014	Trail's End, Cheyenne, WY
25	*	88xx	Austin Fisher	Grand Island	NY	8/23/2014	Eastern Seaboard - Letchworth State Park, NY
26	*	88xx	Bob Hughes	Husum	WA	2/12/2014	Winter Count, Maricopa, AZ
27	*	88xx	Seth Rorebeck	Trenton	MO	10/18/2014	Trenton, MO
28	*	88x	Antoine Jamon	Ceyssac	FRANCE	8/17/2014	Bruniquel, France
29	*	88x	Lawrence Ariel	Huntland	AL	9/27/2014	Old Stone Fort, Manchester, TN
30	*	88	Wayne Wells	Cameron	NY	10/5/2014	Hammonassat, CT
31	*	88	Steven Spencer	Trenton	MO	10/18/2014	Trenton, MO
32	*	87xx	Steve Barnett	Pomeroy	OH	6/28/2014	Athens Library, Athens, OH
33	*	87xx	Bernard Bouffier	Bruniquel	FRANCE	8/2/2014	Orgnac L'Aven, France
34	*	87x	Tom Goble Sr	Emira	NY	2/1/2014	Groundhog Shoot, Elmira, NY
35	*	87	Charles Swanson	Knoxville	TN	5/2/2014	Old Stone Fort, Manchester, TN
36	*	86xx	Eric Botte	Unknown	FRANCE	8/9/2014	Mas D'Azil, France
37	*	86xx	Lenny Riemersma	Cascade	WI	9/28/2014	Smokey Hollow, Cascade, WI
38	*	86	Christophe Jamon	Ceyssac	FRANCE	10/5/2014	Bougon, France
39	*	86	Nathan Rorebeck	Trenton	MO	10/17/2014	Trenton, MO
40	*	85xx	Jim Gnapp	Abbottsford	CANADA	2/15/2014	Winter Count, Maricopa, AZ
41	*	85xx	Gordy Behrendt	West Bend	WI	9/28/2014	Smokey Hollow, Cascade, WI
42	*	85x	Ansgar Lukas	München	GERMANY	8/3/2014	Boario Archeopark, Italy
43	*	85x	Phillippe Guillonnet	Naïve de Bret	FRANCE	10/5/2014	Bougon, France
44	*	85	Albert Kressig	Seewis	SWITZERLAND	6/8/2014	Saint Hubert, Belgium
45	*	85	Alain Lacoste	Toulouse	FRANCE	8/2/2014	Orgnac L'Aven, France
46	*	85	Scott Rorebeck	Trenton	MO	5/3/2014	Raging Cow, Grinnell, IA
47	*	85	Randy Whaley	Leon	WV	9/13/2014	Pawpaw Festival, Albany, OH
48		84xx	Kevin Dechant	Jefferson City	MO	11/30/2014	Columbia, MO
49	*	84x	Mattheiu Lacoste	Toulouse	FRANCE	8/3/2014	La Chapelle aux Saints, France
50	*	84x	Jurgen Junkmans	Erfstadt	GERMANY	8/16/2014	Bruniquel, France
51	*	84	Michael Hermann	San Clemente	CA	3/14/2014	Valley of Fire, NV
52	*	84	Jim Fisher	Grand Island	NY	8/31/2014	Flint Ridge, OH
53	*	84	John Whittaker	Grinnell	IA	9/27/2014	Bois d'Arc Knap-in, MO
54	*	84	Ken Faucher	Somersworth	NH	10/3/2014	Hammonassat, CT
55	*	83x	Pascal Chauvaux	Cerfontaine	BELGIUM	6/8/2014	Saint Hubert, Belgium
56	*	83x	Roger Granneman	Ottumwa	IA	6/6/2014	Granneman Field, Ottumwa, IA
57	*	83	Jim Hughes	Durango	CO	2/9/2014	Winter Count, Maricopa, AZ
58	*	83	David Sheppard	Cheyenne	WY	7/4/2014	Crow Creek, WY
59	*	83	Erich Zeh	Phillipsburg	NJ	4/25/2014	Earth Day, Elmira, NY
60	*	83	Bob Bronish	Washington	NJ	9/6/2014	Tyoga Shoot-Off, Elmira, NY
61		82x	Gary Sipila	Hewitt	NJ	5/17/2014	Jersey Rock & Shoot, Washington, NJ
62	*	82	Jurgen Junkmanns	Erfstadt	GERMANY	8/10/2014	Mas D'Azil, France
63	*	82	Rodger Klindt	Dexter	NY	7/26/2014	Atlatl Rattle, Green Flats, Hancock, NY
64	*	82	Scott Sharp	Trenton	MO	6/28/2014	Trenton, MO
65	*	82	Flavien Beauquel	Fagnières	FRANCE	10/4/2014	Bougon, France
66	*	81x	Jerry Nevins	Jefferson City	MO	7/18/2014	Mojam, Marshall, MO
67	*	81x	Novie Rorebeck	Trenton	MO	9/14/2014	Cahokia Mounds, IL
68	*	81	Martin Schlatter	Schaffhausen	SWITZERLAND	8/3/2014	Boario Archeopark, Italy
69	*	81	Blake Williams	Trenton	MO	6/7/2014	Granneman Field, Ottumwa, IA
70	*	81	Jared Ariel	Scotsboro	AL	9/26/2014	Old Stone Fort, Manchester, TN
71	*	81	Emmanuel Guerton	Lieuron	FRANCE	10/5/2014	Bougon, France
72	*	80x	Keagan Gerber	Wellsville	NY	7/6/2014	American Atlatl Weekend, West Almond, NY
73	*	80x	Brian Manning	Westtown	NY	5/18/2014	Jersey Rock & Shoot, Washington, NJ
74	*	80x	Glenn Purpura	Moab	UT	9/16/2014	Rabbitstick, Rexburg, ID
75		80	Torin Tindongan	Albany	OH	9/13/2014	Pawpaw Festival, Albany, OH
76		79x	Jeremy Manley	Hillsdale	WY	6/8/2014	Trail's End, Cheyenne, WY

77	*	79	Sean T.	Telfer	Parish	NY	7/6/2014	American Atlatl Weekend, West Almond, NY
78	*	79	Kevin	Verhulst	Ottumwa	IA	6/7/2014	Granneman Field, Ottumwa, IA
79	*	79	Georges	Levy	Les Eyzies de Ta	FRANCE	8/17/2014	Bruniquel, France
80	*	79	Fritz	Mischler	Tauffelen	SWITZERLAND	9/21/2014	Peterfels, Engen im Hegau, Germany
81	*	78	Jesse	Martin	San Marcos	CA	3/13/2014	Valley of Fire, NV
82	*	78	Luke	Turner	Scottsbluff	NE	8/10/2014	Cheyenne, WY
83	*	78	Timothy	Zeh	Phillipsburg	NJ	8/23/2014	Eastern Seaboard - Letchworth State Park, NY
84	*	78	David	Patterson	Ashland	MO	9/13/2014	Cahokia Mounds, IL
85	*	78	Ryan	Coffman	Trenton	MO	10/17/2014	Trenton, MO
86	*	78	Ron	Mertz	Town and Coun	MO	11/16/2014	Midwest Sports Academy, Columbia, MO
87		77x	Terry	Ashley	New Market	TN	5/3/2014	Old Stone Fort, Manchester, TN
88	*	77	Fabrice	Brutus	Denonville	FRANCE	8/2/2014	La Chapelle aux Saints, France
89	*	77	Chris	Henry	Palouse	WA	3/17/2014	Valley of Fire, NV
90	*	77	Doug	Owens	Cincinnati	OH	9/28/2014	Hoka Hay Farm, Leon, WV
91		76xx	Stephen	Connolly	Cheyenne	WY	7/5/2014	Crow Creek, WY
92		76x	Christian	Carriere	Toulouse	FRANCE	8/3/2014	La Chapelle aux Saints, France
93	*	76	Robert	Garcia	Austin	TX	6/7/2014	Austin Archery Club, Austin, TX
94	*	76	Glen	Oechsner	Campbellsport	WI	8/7/2014	Cheyenne, WY
95	*	76	Bruce	Weidman	Walnut Creek	CA	5/1/2014	Buckeye Gathering, Lake Concow, CA
96	*	76	Bob	Berg	Candor	NY	9/21/2014	NE Open Atlatl Championships, Chimney Point, Addison, VT
97	*	76	Claude	Castan	Toulouse	FRANCE	10/4/2014	Bougon, France
98	*	76	Brent	Hugh	Raytown	MO	10/18/2014	Trenton, MO
99		75x	Benoit	Guerry	Unknown	FRANCE	8/9/2014	Mas D'Azil, France
100	*	75	Jean-Claude	Gamon	Venosc les Annc	FRANCE	8/2/2014	La Chapelle aux Saints, France
101	*	75	Tim	McAllister	Leon	WV	4/26/2014	Leo Petroglyphs State Memorial, OH
102	*	75	Kurt	Mischler	Brugg	SWITZERLAND	9/21/2014	Peterfels, Engen im Hegau, Germany
103	*	74	Bill	Brundage	Wellsville	NY	7/4/2014	American Atlatl Weekend, West Almond, NY
104	*	74	Mike	Segalla	Penfield	PA	6/7/2014	Brockway, PA
105	*	74	Gary	Nolf	Westbrook	CT	10/4/2014	Hammonassat, CT
106	*	73	Thomas	Chauvaux	Cerfontaine	BELGIUM	6/8/2014	Saint Hubert, Belgium
107	*	73	Ray	Madden	Joplin	MO	9/12/2014	Cahokia Mounds, IL
108	*	72	Martin	Chauvaux	Arlon	BELGIUM	6/8/2014	Saint Hubert, Belgium
109	*	72	Levi	Miller	Brockway	PA	6/7/2014	Brockway, PA
110	*	72	Brian	Wagner	Truxton	MO	2/16/2014	Columbia, MO
111	*	72	Markus	Plesker	Rehburg	GERMANY	9/21/2014	Peterfels, Engen im Hegau, Germany
112	*	72	Marco	Maioli	Angera	ITALY	9/21/2014	Peterfels, Engen im Hegau, Germany
113	*	72	Josh	Waggenger	Manchester	TN	9/26/2014	Old Stone Fort, Manchester, TN
114	*	71xx	Aaron	Stover	Gallipolis	OH	8/30/2014	Flint Ridge, OH
115	*	71xx	Christian	Carnière	Montauban	FRANCE	10/4/2014	Bougon, France
116		71x	Frank	Takoch	Wintersville	OH	8/9/2014	Cheyenne, WY
117	*	71	Richie	Beavers	Waverly	NY	7/26/2014	Atlatl Rattle, Green Flats, Hancock, NY
118	*	71	Antoine	Boulanger	Unknown	FRANCE	8/10/2014	Mas D'Azil, France
119	*	71	Justin	Garnett	Kansas City	MO	8/9/2014	Cheyenne, WY
120		70	Brent	Hugh	Raytown	MO	10/17/2014	Trenton, MO

### 2014 ISAC Results for Women (50 and above)

Place	* Tie Placement	Score	Name	Home	St	Date	Contest
1		91x	Shannon Santos	Spencer	NY	9/6/2014	Tyoga Shoot-Off, Elmira, NY
2		86x	Bonnie Sortore	Friendship	NY	5/2/2014	Sortore Farm, Friendship, NY
3		85x	Lori Majorsky	Derry	PA	6/27/2014	Terry Keefer Memorial Atlatl Tournament, Bald Eagle, PA
4		81	Melissa Dildine	Sayre	PA	6/8/2014	Atlatls in Action, Elmira, NY
5		80	Ursula Räss	Nidau	SWITZERLAND	9/21/2014	Peterfels, Engen im Hegau, Germany
6		78	Joanne Fogelman	Turbotville	PA	7/25/2014	Atlatl Rattle, Green Flats, Hancock, NY
7		76	Margie Takoch	Wintersville	OH	8/9/2014	Cheyenne, WY
8		74x	Deanne Weidman	Walnut Creek	CA	11/8/2014	Walnut Creek, CA
9	*	74	Debbie Andrews	Albany	OH	9/12/2014	Pawpaw Festival, Albany, OH
10	*	74	Sandra Riviere	Tautavel	FRANCE	8/16/2014	Bruniquel, France
11	*	74	Amandine Devie	Fagnières	FRANCE	7/26/2014	Orgnac L'Aven, France
12		72	Vanessa Schlatter	Schaffhausen	SWITZERLAND	7/27/2014	Santa Maria Maggiore, Italy
13		70x	Nisa Holbrook	Charleston	WV	8/8/2014	Steve's Dam, Albany, OH
14		70	Sue Mercer	Attica	NY	5/25/2014	Spearfishing Derby, Letchworth St Park, NY
15		69	Maren Petersen	Erfstadt	GERMANY	7/27/2014	Santa Maria Maggiore, Italy
16		65	Mary Riemersma	Cascade	WI	9/28/2014	Smokey Hollow, Cascade, WI
17		63x	Dayna Turner	Durango	CO	5/22/2014	Durango, CO
18		62x	Regina Dodson	Cheyenne	WY	8/7/2014	Cheyenne, WY
19		61	Cheri Hughes	Durango	CO	2/11/2014	Winter Count, Maricopa, AZ
20		61	Gizzy Rowe	Sayre	PA	7/27/2014	Atlatl Rattle, Green Flats, Hancock, NY
21		59	Alyssa Meadows	Saluda	VA	6/27/2014	Terry Keefer Memorial Atlatl Tournament, Bald Eagle, PA
22		58	Mariah Sheppard	Cheyenne	WY	8/10/2014	Cheyenne, WY
23		58	Laura Kramer	Salem	OR	9/19/2014	Rabbitstick, Rexburg, ID
24		57x	Juanita Downs	Cadiz	KY	5/3/2014	Old Stone Fort, Manchester, TN
25		57	Gina Lunn	San Clemente	CA	3/16/2014	Valley of Fire, NV
26		54	Françoise Agnerry	Unknown	FR	8/10/2014	Mas D'Azil, France
27		54	Keiko Long	Cheyenne	WY	7/4/2014	Crow Creek, WY
28		52	Carline Luoma	Wellington	CO	8/9/2014	Cheyenne, WY
29		51x	Linda Brundage	Friendship	NY	7/25/2014	Atlatl Rattle, Green Flats, Hancock, NY
30		51	Barb Spencer	Trenton	MO	8/23/2014	Trenton, MO
31		51	Wanda Manley	Hillsdale	WY	11/1/2014	Trail's End, Cheyenne, WY
32		51	Andy Held	Hermann	MO	1/26/2014	Columbia, MO

## 2014 ISAC Results for Youth (40 and above)

Place	* Tie Placement	Score	Name	Home	St	Date	Contest	AGE
1		89x	Chad Winkler	Bayfield	CO	2/14/2014	Winter Count, Maricopa, AZ	14
2		87xx	Jordan Ashley	Estil Springs	TN	5/3/2014	Old Stone Fort, Manchester, TN	15
3		86	Marlin Bassett	Warsaw	NY	5/18/2014	Jersey Rock & Shoot, Washington, NJ	11
4		84	Fanny Jamon	Ceyssac	FRANCE	8/16/2014	Bruniquel, France	14
5		81	Lucie Jamon	Ceyssac	FRANCE	8/17/2014	Bruniquel, France	14
6		79x	Caleb Gates IV	Durango	CO	5/30/2014	Durango, CO	12
7	*	72	Clancy Collins	Durango	CO	5/22/2014	Durango, CO	15
8	*	72	Milo Garcia	Austin	TX	6/7/2014	Austin Archery Club, Austin, TX	12
9		68	Will Klumpenhauer	Durango	CO	2/14/2014	Winter Count, Maricopa, AZ	13
10		66	Cole Rorebeck	Trenton	MO	7/19/2014	Mojam, Marshall, MO	13
11		65	Peter Oles	Durango	CO	5/22/2014	Durango, CO	13
12		63	Cedric Schlatter	Schaffhausen	SWITZERLAND	7/27/2014	Santa Maria Maggiore, Italy	14
13		62	Carter Ashley	Estil Springs	TN	5/2/2014	Old Stone Fort, Manchester, TN	11
14		61x	Gwilherme Flourey	Lavercantiere	FRANCE	8/2/2014	La Chapelle aux Saints, France	15
15		59	Corentin Deppe	Unknown	FRANCE	8/10/2014	Mas D'Azil, France	14
16		58	Gavin Andrew	Durango	CO	8/28/2014	Durango, CO	15
17		58	Drew Rorebeck	Trenton	MO	6/28/2014	Trenton, MO	15
18		55	Shane Barrnett	Sonoma	CA	4/30/2014	Buckeye Gathering, Lake Concow, CA	12
19		53	Makenna Coleman	Durango	CO	5/22/2014	Durango, CO	13
20		47x	Peyton Rude	Durango	CO	9/21/2014	Durango, CO	13
21		47	Lance Strickland	Spencer	NY	8/23/2014	Eastern Seaboard - Letchworth State Park, NY	11
22		47	Lucas Yates	Ottumwa	IA	6/6/2014	Granneman Field, Ottumwa, IA	12
23		46	Quin Crist	Durango	CO	2/13/2014	Winter Count, Maricopa, AZ	12
24		45	James Knight	Trenton	MO	8/23/2014	Trenton, MO	14
25		41	Mathew Ciarapica	Leon	WV	6/7/2014	Athens Library, Athens, OH	14
26		41	CJ Cummings	Port Orchard	WA	8/8/2014	Cheyenne, WY	14

\*indicates ties which have been placed in their proper order, using the tie breaker rule

## The 2014 Champions

621 people (102 youth, 129 women and 390 men) made 2,266 entries in the ISAC in 2014. In the following list of top ten people in each division, each person is followed by their highlights of the year. The number in parentheses is their top-five aggregate (youth 40, women 50, men 70) for those who qualify. The “batting average” is the number of 90’s thrown divided by the games thrown for a total year or career.

### Youth

- 1 - 89X Chad Winkler - CO (82.44) **Personal record** and third time in the Top 10. Fourth highest score ever thrown by a 14-year old and ninth highest score of any youth.
- 2 - 87-2X Jordan Ashley - TN (threw 3 games) **Personal record** and **eighth** time in the Top 10 of ten “Board Years”. Seventh highest score ever thrown by a 15-year old and # 12 youth score of all time.
- 3 - 86 Marlin Bassett - NY (84.50) Fifth time in the Top 10. Second highest score ever thrown by an 11 year-old. Set new records for most career games (324) for any youth in ISAC history (only youth over 80 games) and in every five-game increment from 20 through 55.
- 4 - 84 Fanny Jamon - France (threw 3 games) Fifth time in the Top 10 of five “Board Years” and eighth highest score ever thrown by a 14-year old.
- 5 - 81 Lucie Jamon - France (threw 3 games) Fifth time in the Top 10 of six “Board Years” and thirteenth highest score ever thrown by a 14-year old.

- 6 - 79-X Caleb Gates IV – CO (67.62) **Personal record** and **first time** in the Top 10 and fifth highest score ever thrown by a 12-year old.
- 7 - 72 Clancy Collins - CO (threw 4 games) Second time in the Top 10 of three “Board Years”.
- 8 - 72 Milo Garcia - TX (only threw 1 game) **Personal record** and **first time** in the Top 10 and twelfth highest score ever thrown by a 12-year old.
- 9 - 68 Will Klumpenhauer - CO (64.62) **Personal record** and **first time** in the Top 10 and twentieth highest score ever thrown by a 13-year old.
- 10 - 66 Cole Rorebeck - MO (threw 3 games) **Personal record** and **first time** in the Top 10 and twenty-second highest score ever thrown by a 13-year old.

### Women

- 1 - 91X Shannon Santos - NY (73.04) **Personal record** and eighth time in the Top 10 of ten “Board Years”. Second highest score ever thrown by a woman.
- 2 - 86-X Bonnie Sortore - NY (threw 4 games) All seven years of her career in the Top 10. Maintaining her career average over 60 (65.29), of only 6 women.
- 3 - 85X Lori Majorsky - PA (81.02) Fifteenth time in the Top 10 of sixteen “Board Years”.
- 4 - 81 Melissa Dildine - PA (75.62) **Sixteenth** time in the Top 10. Only woman to earn more than 500 aggregate points is now ranked #5 in the world in ISAC History.
- 5 - 79 Ursula Räss - Switzerland (threw 2 games) Fourth time in the Top 10 of eight “Board Years”.
- 6 - 78 JoAnne Fogelman - PA (73.62) **Sixteenth** time in the Top 10. One of only three women to score more than 20,000 career points.
- 7 - 76 Margie Takoch - OH (65.20) Twelfth time in the Top 10 of sixteen “Board Years”.
- 8 - 74X Deane Weidman - CA (60.02) **Personal record** and **first time** in the Top 10 of six “Board Years”.
- 9 - 74 Debbie Andrews - OH (67.40) Sixth time in the Top 10 of eleven “Board Years”.
- 10 - 74 Sandra Riviere - France (only threw 1 game) All seven years of her career in the Top 10.

### Men

- 1 - 97X Mike Glenn - OH (88.28) **Personal record** and **first time** as World Champion and is ranked #10 in the world in ISAC History.
- 2 - 96-2X Douglas Bassett - NY (**95.26**) Ranked #3 in the world in ISAC History. Eighth year with a top-five average over 95. Most ISACs thrown (789). Only person with more than 130 games of 90 or better (380); only person with a career batting average over .375 (.482); only person over 45,000 career points (68472.7); only person over 350 career X's (777). Also set new record for highest career average of 88.58
- 3 - 95-2X Ryan Grohsmeyer - MO (87.08) Second time in the Top 10 of eight “Board Years”.

- 4 - 95X Ben Struzynski - WI (91.10) **Personal record** and **first time** in the Top 10 of **first year** as competing in the Men Division and fifteenth highest score of all time.
- 5 - 94X Jordan Ashley - TN (threw 4 games) **Personal record** and **first time** in the Top 10 of **first year** as competing in the Men Division and twenty-third highest score of all time. All-time highest combined ranking in two divisions in a single year.
- 6 - 93-3X Jon Wood - MO (90.12) **Personal record** and **first time** in the Top 10 of six “Board Years” and twenty-eighth highest score of all time.
- 6 - 93-3X Jack Rowe - PA (88.14) Fifteenth time in the Top 10 of seventeen “Board Years” and is ranked #6 in the world in ISAC History.
- 8 - 93-2X Ray Strischek - OH (90.70) Fourteenth time in the Top 10 of **Nineteen** “Board Years” and still ranked #2 in the world in ISAC History.
- 9 - 92-2X Scott VanArsdale - NY (84.48) Fourth time in the Top 10 of sixteen “Board Years”.
- 10 - 91X Teddy Eyster - CA (86.28) Second time in the Top 10 of four “Board Years”



On behalf of the World Atlatl Association I would like to congratulate the 2013 top ten winners. I apologize for the delay but thanks to Douglas Bassett they are on their way. This is the last year that trophies will be given to non-WAA members. If you are not a member please consider joining or help to defray the cost of the trophy which is \$25.00. The end of the 2014 year is upon us and I hope you did as well. We will work to get the awards out in a timely fashion and thank you for your patience.

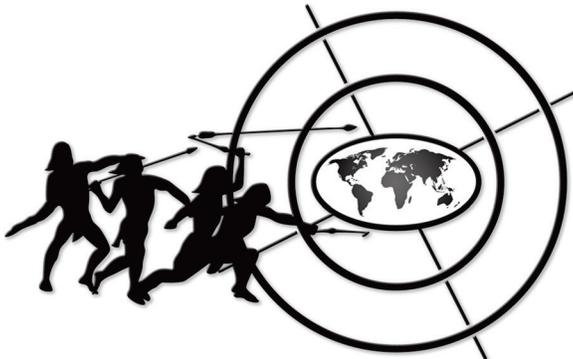
Sincerely,  
 Gary Nolf  
 WAA President



**Devin Pettigrew**

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**The WORLD ATLATL ASSOCIATION. Inc.**



*A reproduction "birdstone" (possible atlatl handle components from eastern North America) in Kansas siltstone by master stone worker Jerry Nevins of Missouri*