



“If I would study any old, lost art, let us say, I must make myself the artisan of it...”

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Website: [www.worldatlatl.org](http://www.worldatlatl.org)

## What Does Artificial Intelligence Have to Say About “Designing an Accurate Atlatl?”

By Frank Lukes

On the recommendation of my wife, Anita, I have been using an artificial intelligence based search tool called Perplexity<sup>R</sup>. I posed the question “What is the best design for an accurate atlatl?”. Perplexity<sup>R</sup> developed the description that follows. As the reader will note Perplexity<sup>R</sup> acknowledges that user preferences play a large role in use and accuracy of the atlatl. I have included two pictures that were part of the Perplexity<sup>R</sup> response to my inquiry. In addition I included the references that Perplexity<sup>R</sup> used to answer my question. As part of the inquiry, Perplexity<sup>R</sup> also includes questions that provide additional information related to the inquiry and I included those with this article.



Designing an accurate atlatl involves several key considerations, including length, weight, materials, and the design of the spur and handle. Here are some recommendations based on expert opinions and practical experiences:

### Length and Weight

**Length:** A good starting length for an atlatl is around 25 to 27 inches. This length provides a balance between control and power, making it easier to handle and throw accurately.

**Weight:** The atlatl should be lightweight to allow for quick and controlled throws. Heavy atlatls can be difficult to manage and may reduce accuracy.

### Materials

**Wood:** Native woods are preferred for their availability and traditional use. Common choices include hardwoods like oak or hickory, which provide the necessary strength and flexibility.

**Modern Alternatives:** Some modern designs use materials like laminated plywood or even repurposed items like broken hockey sticks, which can offer unique benefits such as added flexibility and aesthetic appeal.

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## Design Features

**Spur:** The spur, or the hook at the end of the atlatl that holds the dart, should be around 1/4 inch in diameter and set at an angle of about 30 degrees. This angle helps in securely holding and releasing the dart.

**Handle:** A comfortable grip is crucial for accuracy. Wrapping the handle with materials like leather or cord can improve grip and control. Some designs also incorporate a small weight, such as a 3-inch egg-shaped stone, placed about one-third of the way up the handle to improve balance and throwing accuracy.

## Flexibility and Customization

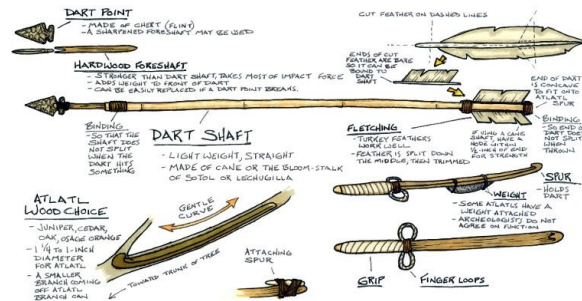
**Flexibility:** Some degree of flexibility in the atlatl can help in storing and releasing energy during the throw, although excessive flexibility may not significantly improve performance.

**Customization:** Experimenting with different designs and materials can help find the best fit for individual throwing styles. Customizing the atlatl to the user's size and strength can enhance accuracy and comfort.

## Practical Tips

**Practice:** Mastery of the atlatl requires significant practice. The learning curve is steeper compared to other projectile weapons like bows, so consistent practice is essential for improving accuracy.

**Darts:** The design and construction of the darts are equally important. Using straight-grained hardwood and ensuring proper balance and weight distribution can significantly affect performance.



In summary, the best design for an accurate atlatl involves a balance of length, weight, and materials, with attention to the design of the spur and handle for optimal grip and control. Experimentation and customization, along with consistent practice, are key to achieving accuracy.

## References:

1. "Best Atlatl Design", **Paleo Planet**, June 3, 2005
2. "4 Time Atlatl World Champion, Mark Bracken's Personal Atlatl Design", **Flintknappingtools.com/atlatls.html**
3. "Making Modern Spearthrower Darts (Atlatl)", **paleotool.com/2016/11/04/making-modern-spearthrower-darts-atlatl/**
4. "Atlatl recommendations / Bushcraft USA Forums— Joined August 21, 2016
5. "Atlatl design: how good could an atlatl with premodern technology be? / forums.spacebattles

## Related

What materials are best for making an atlatl

How do different atlatl designs affect throwing accuracy

Are there specific atlatl designs recommended for beginners

What are some common mistakes to avoid when making an atlatl

**Anita Lukes Appointed Interim Treasurer**  
Jerry Nevins, President, World Atlatl Association

Due to increased obligations and workload at home and at her job, and some health issues over the last six months, Emily Balizet has resigned her position as WAA Treasurer.

With Board approval and Anita's acceptance, WAA President Jerry Nevins appointed Anita Lukes as Interim Treasurer.

Effective immediately, please send membership applications, membership dues, and requests/questions to:

**Anita Lukes**  
**3809 Broadview Road**  
**West Lafayette, IN 47906**

**317-361-6002**  
**alukes@gmail.com**

Memberships can still be paid through PayPal (via the WAA store on [www.worldatlatl.org](http://www.worldatlatl.org)) or by check/money order.

In the near future (give her a month), Anita will be sending emails or letters updating you on your membership status.

Signed by:

Jerry Nevins  
President World Atlatl Association

Editor's Note: An updated membership application is on the newsletter cover (page 12)

## Nominations for WAA Officers and Board Members 2024

**Please note:** There were no nominations from the general membership.

### President

#### Devin Pettigrew TX

I am dedicated to understanding the archaeology of the atlatl and dart and bringing that information to the public. I received B.A and M.A. degrees at the University of Arkansas in Fayetteville and a Ph.D. at the University of Colorado Boulder in Anthropology. I now work as an Assistant Professor of Anthropology at Sul Ross State University in Alpine, Texas. My primary research involves experimental replication and testing of the atlatl and dart, as well as other ancient hunting weapons, to better inform contemporary people about the ballistic potentials of ancient weapons, the skill involved in their construction and use, and the signatures they leave behind in the archaeological record. I have attended World Atlatl Association events over the last 20 years, and have served on the board, as newsletter editor, and vice president.

### Vice President

#### David Patterson MO

I have been using, making, and teaching others the use of, atlatls and darts for nearly a quarter of a century. As part of my enjoyment of the sport, I have equipped a boat for spear fishing with the atlatl and dart, and I have enjoyed a fair success rate. With other Missouri Atlatl Association members, I have introduced the atlatl to numerous adults and youths. For example, we have recently joined with a local Nature School (a collaboration between a county school district and the Conservation Department) to bring an appreciation for ancient technology to the youth of mid-Missouri, I presently serve as MAA president and on the WAA Board. My hope for WAA is for our members to recruit new active members.

### Board of Directors

#### Angelo Robledo NV

Hello World Atlatl Association Members, I am running for re-election to the WAA Board of Directors. I have served on the WAA Board of Directors since 2019 and have been dedicated to the expansion of the atlatl community ever since via education and outreach events across the country, but especially in my home town of Las Vegas, Nevada. I work in education and have used my position to introduce the sport and history of atlatl throwing to young children, ages 8-14, with the goal of inspiring a new generation

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## Instructions for Voting for Officers and Board Members

The time for the annual election of W.A.A. officers is near. Candidate statements for the 2024 slate of officers are above on this page, The World Atlatl Association uses email voting. In August each member who is over 18 and has a unique email address will receive an email from Election Buddy with a link to vote. **For members without unique email addresses, we will send a paper ballot with instructions in August.** Long-time members will notice that there is no ballot in the newsletter; everyone will receive either an email link to voting or a paper ballot through the mail.

What do I mean by a *unique email address*? For a WAA family with 3 members over 18, each must have a different email address in order for each to receive an electronic invitation to vote. If all three use the same email address, Election Buddy will send 1 invitation/link to vote and WAA will send paper ballots to the other 2 family members. If you have questions, please send us an email or call us:

**Lori Majorsky, Election Administrator:** [lmajor85@comcast.net](mailto:lmajor85@comcast.net), 724-244-7077

# WAA EVENT CALENDAR

## DEADLINES FOR THE NEWSLETTER

Tuesday October 1, 2024 for submissions for the Fall 2024 Edition of the Newsletter

Wednesday January 1, 2025 for submissions for the Winter 2025 Edition of the Newsletter

**Please Note: In these times of uncertainty (weather events, pandemic, etc.) events may be cancelled or rescheduled. If event changes occur, please keep Deb Andrews informed. Also check the website Event List for cancellations or changes. In addition, contact information for event leaders can be found to verify the event schedule.**

## NORTH AMERICA

DATE/STATE	EVENT
2024 Jul 18 Thu – 2024 Jul 20 Sat  <b>Missouri</b>	<b>MOJAM 2024</b> -WHEN:  2024 Jul 18 Thu - 2024 Jul 20 Sat  -WHERE: 1538 E Vest St, Marshall Missouri 65340   United States -WHO: David Patterson   5738085742   <a href="mailto:stikflinger@gmail.com">stikflinger@gmail.com</a> We will be helping the Marshall Bowhunters celebrate 25 years of MOJAM. All the throwing and teaching we can provide, ISACs every day. There will be knappers, a cook shack, and wooden bows by the bunch
2024 Jul 19 Fri  – 2024 Jul 21 Sun  <b>Ohio</b>	<b>Michael Lester Memorial Atlatl Contest</b> -WHEN:  2024 Jul 19 Fri - 2024 Jul 21 Sun  from – -WHERE: 33399 Myers Road, Pomeroy Ohio 45679   United States -WHO: Debbie Andrews   740-541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> Contact Ray Striscek for more information (ohioatlatl@hotmail.com) 740-331-4351 or Steve Barnett (barnz@juno.com) 740-698-6553. 2:00 PM until Dark, Friday. 10:00 AM until 2:00 PM Saturday and Sunday.
2024 Jul 19 Fri  – 2024 Jul 21 Sun  <b>New York</b>	<b>Among the Hills</b> -WHEN:  2024 Jul 19 Fri - 2024 Jul 21 Sun  from –-WHERE: 33 Fair Street, Nunda New York   -WHO: Pete Piraino   585-468-2776 Contact Pete Piraino 585-468-2776 land-line to confirm your attendance and for throwing times.
2024 Jul 19 Fri  – 2024 Jul 21 Sun  <b>New Hampshire</b>	<b>Old Man By the Lake</b> -WHEN:  2024 Jul 19 Fri - 2024 Jul 21 Sun  from –-WHERE: 54 Colby Rd., Moultonborough New Hampshire 03254   -WHO: Thomas Tobin   603 707-2436   <a href="mailto:tobin54colby@gmail.com">tobin54colby@gmail.com</a> Social Fun throws & ISAC throw daily Noon-5 pm Contact info – 603 707-2436 text or call
2024 Jul 26 Fri  – 2024 Jul 28 Sun  <b>Indiana</b>	<b>The Janet Hall Memorial Atlatl Contest</b> -WHEN:  2024 Jul 26 Fri - 2024 Jul 28 Sun  from – -WHERE: 8111 Georgetown Rd., Indianapolis Indiana 46268   United States -WHO: Debbie Andrews   740-541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> ISAC and local contests. Contact Tim Hall (thcustom@sbcglobal.net) 317-627-5693 for more information.
2024 Aug 02 Fri  – 2024 Aug 04 Sun  <b>New York</b>	<b>Among the Hills</b> -WHEN:  2024 Aug 02 Fri - 2024 Aug 04 Sun  from –-WHERE: 33 Fair Street, Nunda New York   United States -WHO: Pete Piraino   585-468-2776 Contact Pete Piraino 585-468-2776 land-line to confirm your attendance and for throwing times
2024 Aug 09 Fri  – 2024 Aug 11 Sun  <b>Ohio</b>	<b>25th Annual That Dam ISAC Weekend</b> -WHEN:  2024 Aug 09 Fri - 2024 Aug 11 Sun  from – -WHERE: 33399 Myers Road, Pomeroy Ohio 45679   -WHO: Debbie Andrews   (740) 541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> ISACs and local contests. Contact Ray Striscek for more information, (ohioatlatl@hotmail.com) 740-331-4351 or Steve Barnett (barnz@juno.com) 740-698-6553. 2:00 PM until Dark, Friday. 10:00 AM until 2:00 PM Saturday and Sunday.
2024 Aug 16 Fri  – 2024 Aug 18 Sun  <b>New York</b>	<b>Among the Hills</b> -WHEN:  2024 Aug 16 Fri - 2024 Aug 18 Sun  from –-WHERE: 33 Fair Street, Nunda New York   United States -WHO: Pete Piraino   585-468-2776 Contact Pete Piraino 585-468-2776 land-line to confirm your attendance and for throwing times
2024 Aug 22 Thu  – 2024 Aug 25 Sun  <b>New York</b>	<b>Stone Tool Craftsman Show</b> -WHEN:  2024 Aug 22 Thu - 2024 Aug 25 Sun  from 10:00 AM-5:00 PM -WHERE: Highbanks Recreation Area, Mt. Morris New York 14548   -WHO: Douglas Bassett   585-313-7111   <a href="mailto:dglsbassett@gmail.com">dglsbassett@gmail.com</a> Highbanks Recreation Area (between pool & police headquarters), north end of Letchworth State Park – Mt. Morris, <b>New York</b> . 35th Annual Eastern Seaboard Atlatl Competition (State Round, Closest-to-Pin, Distance) Aug 22, 23 & 24. Registration \$2/person, at Atlatl tent. ISAC, Hoop Toss & Wooded Animal Round <b>all four days</b> . Handicapped Mammoth Hunt (Saturday). New York Atlatl Association, Inc. insured event. Camping on site & more. Stone Tool Show contact: Dana & Kay Klein 716-474-5841. Atlatl Competition contact: Douglas Bassett 585-4313-7111; <a href="mailto:dglsbassett@gmail.com">dglsbassett@gmail.com</a>
2024 Aug 23 Fri  – 2024 Aug 25 Sun  <b>Ohio</b>	<b>Constance B. Harse Memorial Atlatl Contest</b> -WHEN:  2024 Aug 23 Fri - 2024 Aug 25 Sun  from –-WHERE: 33399 Myers Road, Pomeroy Ohio 45679   -WHO: Debbie Andrews   (740) 541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> ISAC and local contests. Contact Ray Striscek for more information, (ohioatlatl@hotmail.com) 740-331-4351 or Steve Barnett (barnz@juno.com) 740-698-6553. 2:00 PM until Dark, Friday. 10:00 AM until 2:00 PM Saturday and Sunday.
2024 Aug 30 Fri  – 2024 Sep 01 Sun  <b>Ohio</b>	<b>Lithic Society Knap-In</b> -WHEN:  2024 Aug 30 Fri - 2024 Sep 01 Sun  from –-WHERE: 707 Kentlworth Drive, Coshocton Ohio 43812   -WHO: Debbie Andrews   740-541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> ISACS, local contests. Contact Ray Striscek for more information, (ohioatlatl@hotmail.com) 740-331-4351 or Steve Barnett (barnz@juno.com) 740-698-6553.
2024 Aug 30 Fri  – 2024 Aug 31 Sat  <b>Wisconsin</b>	<b>Plank Road Rendezvous</b> -WHEN:  2024 Aug 30 Fri - 2024 Aug 31 Sat  -WHERE: 3110 Erie Ave., Sheboygan Wisconsin 53081   -WHO: Nathan Chisholm   (920)946-8897   <a href="mailto:nathanchizam@frontier.com">nathanchizam@frontier.com</a> Join in the fun at the 2nd Annual Plank Road Rendezvous at the Sheboygan County Museum! Atlatl will be on Friday August 30th around 12:00pm and on Saturday August 31st around 2:00pm. If you've thrown for years or are just a beginner, all are welcome! If you have any question please feel free to contact for more information!
2024 Sep 12 Thu  – 2024 Sep 15 Sun  <b>Missouri</b>	<b>WAA Annual Meeting</b> -WHEN:  2024 Sep 12 Thu - 2024 Sep 15 Sun  -WHERE: 217Highway TT, Danville, MO Missouri 63361   -WHO: David Patterson   5736579408   <a href="mailto:stikflinger@gmail.com">stikflinger@gmail.com</a> The 2024 Annual meeting of the WAA will be held at Graham State Park in Danville MO, Sept 12-15. There is camping in the park, and hotels are available one exit away at the New Florence exit (MO Highway 19 and I70)

**DATE/STATE**

**EVENT**

<p> 2024 Sep 13 Fri  –  2024 Sep 15 Sun  <b>Ohio</b></p>	<p><b>Paw Paw Festival</b> -WHEN:  2024 Sep 13 Fri – 2024 Sep 15 Sun  -WHERE: 5900 US HWY 50, Albany Ohio 45710   -WHO: <a href="mailto:Debbie.Andrews@frontier.com">Debbie Andrews</a>   740-541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> Instruction, ISACs, local contests. Contact Ray Strisczek for more information, (ohioatlatl@hotmail.com) 740-331-4351 or Steve Barnett (barnz@juno.com) 740-698-6553. See the website at <a href="https://www.ohiopawpawfest.com">https://www.ohiopawpawfest.com</a> for more information and description of event.</p>
<p> 2024 Sep 14 Sat  –  2024 Sep 21 Sat  <b>Idaho</b></p>	<p><b>Rabbit Stick</b> -WHEN:  2024 Sep 14 Sat – 2024 Sep 21 Sat  from – -WHERE: 2733 N 4000 W, Rexburg Idaho 83440   -WHO: <a href="mailto:James.Turner@frontier.com">James Turner</a>   970-946-2096   <a href="mailto:el_lobo_solo@hotmail.com">el_lobo_solo@hotmail.com</a> ISACS every day, Sept 14-21, Contact James Turner (970) 946-2096 <a href="mailto:el_lobo_solo@hotmail.com">el_lobo_solo@hotmail.com</a></p>
<p> 2024 Sep 20 Fri  <b>Vermont</b></p>	<p><b>Chimney Point Atlatl Workshop</b> -WHEN:  2024 Sep 20 Fri  from 12:00 PM-5:00 AM Eastern-WHERE: 8149 VERMONT RTE 17 W, Addison Vermont 05491   -WHO: <a href="mailto:Elsa.Gilbertson@vermont.gov">Elsa Gilbertson</a>   8027592412   <a href="mailto:elsa.gilbertson@vermont.gov">elsa.gilbertson@vermont.gov</a> Atlatl experts Bob and Cheryll Berg of Thunderbird Atlatl teach traditional and modern techniques of atlatl and dart construction, flint knapping, hafting stone points, and cordage making. Enjoy atlatl lore and coaching on the use of your new atlatl. Pre-registration required. Call 802-759-2412. Fee includes instruction and materials. Vermont Archaeology Month event.</p>
<p> 2024 Sep 21 Sat  <b>Vermont</b></p>	<p><b>29th Annual Northeastern Open Atlatl Championship</b>-WHEN:  2024 Sep 21 Sat  -WHERE: 8149 VERMONT RTE 17 W, Addison Vermont 05491   -WHO: <a href="mailto:Elsa.Gilbertson@vermont.gov">Elsa Gilbertson</a>   8027592412   <a href="mailto:elsa.gilbertson@vermont.gov">elsa.gilbertson@vermont.gov</a> Participate in or watch this annual atlatl championship testing skills in accuracy and distance. The sport of using the atlatl to throw darts is based on the ancient hunting technique. Newcomers to experts welcome. Flint-knapping and other demonstrations and lessons throughout the day. Visit the Chimney Point State Historic Site museum. <b>Pre-registration for competitors required.</b> Call (802) 759-2412 to register. Vermont Archaeology Month event. 10:30 AM – 4:00 PM * COMPETITORS: \$12 ——— VISITORS: \$6 ADULT, FREE UNDER 15</p>
<p> 2024 Sep 25 Wed  –  2024 Sep 28 Sat  <b>Missouri</b></p>	<p><b>Bois d’ Arc Primitive Skills Festival</b> -WHEN:  2024 Sep 25 Wed – 2024 Sep 28 Sat  -WHERE: 6 Hulston Mill Ln, Everton 65646   -WHO: <a href="mailto:David.Patterson@gmail.com">David Patterson</a>   5738085742   <a href="mailto:stikflinger@gmail.com">stikflinger@gmail.com</a> 26 years and counting for Bois d’Arc festival! Classes in primitive skills of all kinds, and of course atlatls. We will have a set of targets for everyone to enjoy, and ISACs every day</p>
<p> 2024 Sep 27 Fri  –  2024 Sep 29 Sun  <b>Indiana</b></p>	<p><b>Indianapolis Autumn Event</b> -WHEN:  2024 Sep 27 Fri – 2024 Sep 29 Sun  from – -WHERE: 8111 Georgetown Rd., Indianapolis Indiana 46268   -WHO: <a href="mailto:Debbie.Andrews@frontier.com">Debbie Andrews</a>   740-541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> ISAC and Local contests. Contact Tim Hall (thcustom@sbcglobal.net) 317-627-5693 for more information.</p>
<p> 2024 Oct 04 Fri  –  2024 Oct 05 Sat  <b>Tennessee</b></p>	<p><b>Knap-in and Archaeoskills</b> -WHEN:  2024 Oct 04 Fri – 2024 Oct 05 Sat  -WHERE: 732 Stone Fort Drive, Manchester Tennessee 37355   -WHO: <a href="mailto:Keith.Wimberley@tn.gov">Keith Wimberley</a>   931-461-7161   <a href="mailto:Keith.Wimberley@tn.gov">Keith.Wimberley@tn.gov</a> Our annual Knap-in and Archaeoskills event will take place October 4-6 with ISACs on the 4th and 5th and an open competition on the 5th as well. The range is open all day with experienced atlatlists sharing the skill with newcomers.</p>
<p> 2024 Oct 04 Fri  –  2024 Oct 06 Sun  <b>Ohio</b></p>	<p><b>Indian Mounds Festival</b>-WHEN:  2024 Oct 04 Fri – 2024 Oct 06 Sun  from – -WHERE: Connett Ave., The Plains Ohio   United States -WHO: <a href="mailto:Debbie.Andrews@frontier.com">Debbie Andrews</a>   740-541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> ISAC and local contests. Contact Ray Strisczek for more information, (ohioatlatl@hotmail.com) 740-331-4351 or Steve Barnett (barnz@juno.com) 740-698-6553. 10:00 AM until finished.</p>
<p> 2024 Oct 10 Thu  –  2024 Oct 13 Sun  <b>Washington</b></p>	<p><b>Fall Camp</b> -WHEN:  2024 Oct 10 Thu – 2024 Oct 13 Sun  from – -WHERE: 3045 Huffman Road, Valley Washington 99181   -WHO: <a href="mailto:James.Turner@frontier.com">James Turner</a>   970-946-2096   <a href="mailto:el_lobo_solo@hotmail.com">el_lobo_solo@hotmail.com</a> ISACS every day, Oct. 10-13, Contact James Turner, (970) 946-2096 <a href="mailto:el_lobo_solo@hotmail.com">el_lobo_solo@hotmail.com</a></p>
<p> 2024 Oct 12 Sat  –  2024 Oct 13 Sun  <b>New York</b></p>	<p><b>Fall Festival Atlatl Contest</b> -WHEN:  2024 Oct 12 Sat – 2024 Oct 13 Sun  from – -WHERE: 90 Main Street, Candor New York   -WHO: <a href="mailto:Cheryll.Berg@thunderbirdatlatl.com">Cheryll Berg</a>   607-659-3854   <a href="mailto:contact@thunderbirdatlatl.com">contact@thunderbirdatlatl.com</a> ISACS and local contests. For further information: Bob and or Cheryll Berg, 607-659-3854 or <a href="mailto:contact@thunderbirdatlatl.com">contact@thunderbirdatlatl.com</a></p>
<p> 2024 Oct 12 Sat  <b>Ohio</b></p>	<p><b>Raise Your ISAC Score Event</b> -WHEN:  2024 Oct 12 Sat  from – -WHERE: 2041 Reynolds Ave., Albany Ohio 45710   United States -WHO: <a href="mailto:Debbie.Andrews@frontier.com">Debbie Andrews</a>   740-541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> ISAC and Ohio Locals. 10 am – noon or thereabouts. Contact Deb Andrews for more information, (<a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a>) 740-541-4036.</p>
<p> 2024 Oct 12 Sat  –  2024 Oct 13 Sun  <b>Wisconsin</b></p>	<p><b>Horicon Marsh Archeological Festival</b>-WHEN:  2024 Oct 12 Sat – 2024 Oct 13 Sun  from – -WHERE: N7725 Hwy. 28, Horicon Wisconsin 53032   -WHO: <a href="mailto:Glen.Oechsner@frontier.com">Glen Oechsner</a>   920-533-5039 ~Contact: Glen Oechsner (920) 533-503 for more information. Demos and ISAC daily.</p>
<p> 2024 Oct 18 Fri  –  2024 Oct 20 Sun  <b>New Hampshire</b></p>	<p><b>Stay Calm, Atlatl On</b> -WHEN:  2024 Oct 18 Fri – 2024 Oct 20 Sun  from – -WHERE: 54 Colby Rd., Moultonborough New Hampshire 03254   -WHO: <a href="mailto:Thomas.Tobin@gmail.com">Thomas Tobin</a>   603-707-2436   <a href="mailto:tobin54colby@gmail.com">tobin54colby@gmail.com</a> Social Fun throws &amp; ISAC throw daily Noon-5 pm — Contact info – 603 707-2436 text or call</p>
<p> 2024 Oct 19 Sat  <b>Ohio</b></p>	<p><b>Almost Over Event</b> -WHEN:  2024 Oct 19 Sat  from – -WHERE: 2041 Reynolds Ave., Albany Ohio 45710   -WHO: <a href="mailto:Debbie.Andrews@frontier.com">Debbie Andrews</a>   740-541-4036   <a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a> ISAC and Ohio Locals. 10 am – noon or thereabouts. Contact Deb Andrews for more information, (<a href="mailto:deb_andrews@frontier.com">deb_andrews@frontier.com</a>) 740-541-4036.</p>

## EUROPE

DATE/STATE	EVENT
2024 Jul 13 Sat  <b>Spain</b>	<b>Erreterria</b> -WHEN:  2024 Jul 13 Sat  from – -WHERE: ,   Spain -WHO: Jesus Tapia   jtapia@aranzadi.eus The competition is organized by the Aitzbitarteko Lagunak association, together with a session the European Prehistoric Championship Contact Jesus Tapia, for more information Historiaurrea Saila / Departamento de Prehistoria jtapia@aranzadi.eus (+34) 943 466142 Luzapena / Extensión: 360 www.aranzadi.eus
2024 Jul 24 Wed	<b>Fête de la Préhistoire (Prehistoric Festival)</b> -WHEN:  2024 Jul 24 Wed  from 7:00 PM-8:30 PM CET -WHERE: , -WHO: Jacques Pernaud   468295292   jacques.pernaud@cerptautavel.com Prehistoric festival — Participatory workshops for the public (fire, tool cutting, ceramics, rock art,...) preview of the documentary “Before Neandertal” ISAC for who wants
2024 Aug 09 Fri  –  2024 Aug 11 Sun  <b>Steiermark</b> <b>Austria</b>	<b>Prehistoric Tournament</b> -WHEN:  2024 Aug 09 Fri – 2024 Aug 11 Sun  from 5:00 PM-4:00 PM-WHERE: Elz 67, Puch bei Weiz Steiermark 8182   Austria-WHO: Gerhard Wiesler   +43 6608188610   geschichtenparcours@gmail.com 3rd Austrian Prehistoric Tournament — A prehistoric tournament will take place for the first time at the Wieslerhof in the idyllic styrian village of Puch at the beginning of August. The perfect infrastructure of the professional bow maker Gerhard Wiesler will provide you with three fantastic days with bow and spearthrower. —On August 8th there will be a workshop day with bow maker Gerhard Wiesler, information here. —Friday, August 9: Arrival, ISAC by floodlight in the evening, dinner. —Saturday, August 10th: Breakfast. In the morning individual roving on the private parcours (150 targets!) with bow or spearthrower possible. Lunch snack. Bow tournament in the afternoon, big dinner. — Sunday, August 11: Breakfast. Spear throwing tournament in the morning, ISAC, lunch. In the afternoon individual roving (150 targets!) with bow or spearthrower possible on the private parcours. I would like to spoil you with full catering for the three days, my son the cook will serve you delicious styrian food. —Prices: Only one tournament € 10,-, combination € 15,-, including dinner on Saturday. — The all-inclusive, nothing-to-worry package with tournament and styrian delicacies from Friday to Sunday, 2 x breakfast, a hot meal on Saturday and Sunday, drinks and snacks € 35,-. —Camping on the grounds free of charge with tent or camper/caravan.

# Summary of the World Atlatl Day – 2024

By Douglas Bassett

From the first Saturday of June, June 1<sup>st</sup> this year, 45 people submitting scores from 5 venues representing 7 states and making 68 entries as 26 teams with the results as follows:

**Records are in Red**

## Top Five States (MO- 273-2X in 2018)

New York	250.5-X	Ohio	211
Tennessee	246-3X	OH/WV	208-2X
Wisconsin	193-2X		

Because there were two different distances and various combinations of team members there are 58 possible combinations of team composition with the top teams as follows (Note that those that have scored a “70” or higher on an official ISAC throw two rounds of one dart each at 5, 10, 15 20 & 25 while those that have never scored a “70” or higher on an official ISAC throw two rounds of one dart at 5 meters and two darts each at 10 and 15 meters – these names are in *italics*. Also note that in three-person teams of combined division and, or distance - the first noted combination means that there were two people in that division or distance. \*- New record for team type or individual):

Most X’s: M/Y 25: 245-7X, NY (2017) – Douglas Bassett (84-5X), Ryan Grohsmeyer (82), Marlin Bassett-14 (79-2X)

Team Rank	State Rank	
<b>Single Division and Single Distance Teams</b> <b>269-2X (NY) – 91-X Marlin Bassett, 91 Ryan Grohsmeyer, 87-X Douglas Bassett (2021)</b>		
2 Men 25 meters	246-3X	2 TN – Jordan Ashley (88-X), Carter Ashley (85-2X), Kevin Ashley (73)
7	208-2X	4 OH/WV – Ray Strischek (76-2X), Randy Whaley (69), Steve Barnett (63)
1 Two M 25	250.5-X	1 NY – Marlin Bassett (90), Douglas Bassett (77-X), ave. 83.5
	190.7-3X	6 MO – Jerry Nevins (66-2X), Dave Patterson (61-X), ave. 63.7
Two W 25	* 169.5	MO – Dawn Wagner (59), Leilani England (54), ave. 56.5
<b>Combination Teams (M/W/Y 25) 273-2X (MO) – 98-2X Nick Mertz, 87 Dawn Wagner, 88 Leilani England-13 (2018)</b>		
3 M/W 25	231-3X	NY – Douglas Bassett (90-2X), Marlin Bassett (90-X), Martha Blair (51)
4	212-2X	NY – Douglas Bassett (79-X), Marlin Bassett (77), Sue Mercer (56-X)
5	211	3 OH – Ray Strischek (91), Steve Barnett (67), Debbie Andrews (53)
Two M/W 25	177	NY – Pete Piraino (68), Emily Weaver (50), ave. 59
W/M 25	169-X	OH/WV – Ray Strischek (87-X), Nisa Holbrook (50-X), Debbie Andrews (32-X)
M 25/15	161-3X	WI – Lenny Riemersma (61-X), Roger Dipple (59-X), Joe Struzynski (41-X)
9 Two M/W 25/15	* 202.5	NY – Steve Kibler (81), Emily Weaver (54), ave. 67.5
6 Two M/Y 25/15	* 208.5	TN – Charles Swanson (74), Talon Ashley-13 (65), ave. 69.5
8 Two M 25/15	* 205.5	NY – Steve Kibler (80), Paul Jackson (57), ave. 68.5
10 M 15/25	193-2X	5 WI – Roger Dipple (68), Pete Schimming (66), Glen Oeschner (59-2X)
	174-2X	WI – Pete Schimming (68-X), Gordy Behrendt (67), Roger Dipple (49-X)
M/W 15/25	181-X	WI – Pete Schimming (83-X), Joe Struzynski (60), Annett Schimming (38)
M/W/Y 15/25	155	TN – Jordan Ashley (87), Abby Ashley (52), Cullen Ashley-4 (16)
W/M 15/25	187-X	WI – Patsy Newmann (68), Gordy Behrendt (60), Mary Riemersma (59-X)
	132	NY – Martha Blair (53), Jennie Flint (52), Jerry Flint (27)
M 15	133-X	WI – Cabe Bonlander (61-X), John Burger (58), Gary Bonlander (14)
M/W 15	177-X	WI – Roger Dipple (67), Pete Schimming (62-X), Annett Schimming (48)
W/M 15	* 166-X	WI – Roger Dipple (60-X), Mary Riemersma (56), Patsy Newmann (50)
	114	WI – Mary Riemersma (67), Brice Riemersma (32), Allie Riemersma (15)
	111	7 MO/IL – Johana Uchtman(66), Brandon Manoz(25), Amanda Burke-Nichols(20)
Two M/Y 15	67.5	TN – Aiden Jacobe-12 (31), Thomas Smith (14), ave. 22.5

## Top Individual Scores

Most X’s: 84-5X Douglas Bassett - NY (2017)

### 25 meters

**Men - Top 10 (98-2X Nick Mertz - MO (2018))**

91	Ray Strischek (OH)
90-2X	Douglas Bassett (NY)
90-X	Marlin Bassett (NY)
88-X	Jordan Ashley (TN)
85-X	Carter Ashley (WV)
74	Charles Swanson (TN)
73	Kevin Ashley (TN)
69	Randy Whaley (WV)
68	Pete Piraino (NY)
67	Gordy Behrendt (WI), Steve Barnett (OH)

**Women - Top 3 (87 Dawn Wagner - MO (2018))**

59	Dawn Wagner (MO)
56-X	Sue Mercer (NY)
54	Lelani England (MO), Emily Weaver (NY)

**Youth - (95-3X Marlin Bassett (14) - NY (2017))**

### 15 meters

**Men – Top 5 (86-X Mike Hoelscher - MO (2015))**

83-X	Pete Schimming (WI)
81-X	Steve Kibler (NY)
68	Roger Dippel (WI)
61-X	Cabe Bonlander (WI)
58	John Burger (WI)

**Women – Top 3 (84-X Emily Weaver - NY (2021))**

68	Patsy Newmann (WI)
67	Mary Riemersma (WI)
66	Johana Uchtman (MO)

**Youth – Top 3 (92-X Matt Ciarapica (14) - (WV) (2014))**

65	Talon Ashley-13 (TN)
31	Aiden Jacobe-12 (TN)
16	Cullen Ashley-4 (TN)



Wisconsin had the most people in attendance (14) and Wisconsin fielded the most teams (9) and one of the Wisconsin members (*Roger Dippel*) was the most active, as member of five teams. Also 9 people made 17 entries with scores of 70 or more with their combined average scores for each distance as follows (Note that an X was tallied as 10.1):

5M – 34 attempts 9.73 (9 X's)	10M – 40 attempts 9.06 (4 X's)	15M – 40 attempts 8.38	20M – 28 attempts 7.86	25M – 28 attempts 5.96 (7 misses)
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In other words, if you intend to hunt, hunt close for the kill shot.

## MARK YOUR CALENDAR FOR THE 2024 ANNUAL MEETING

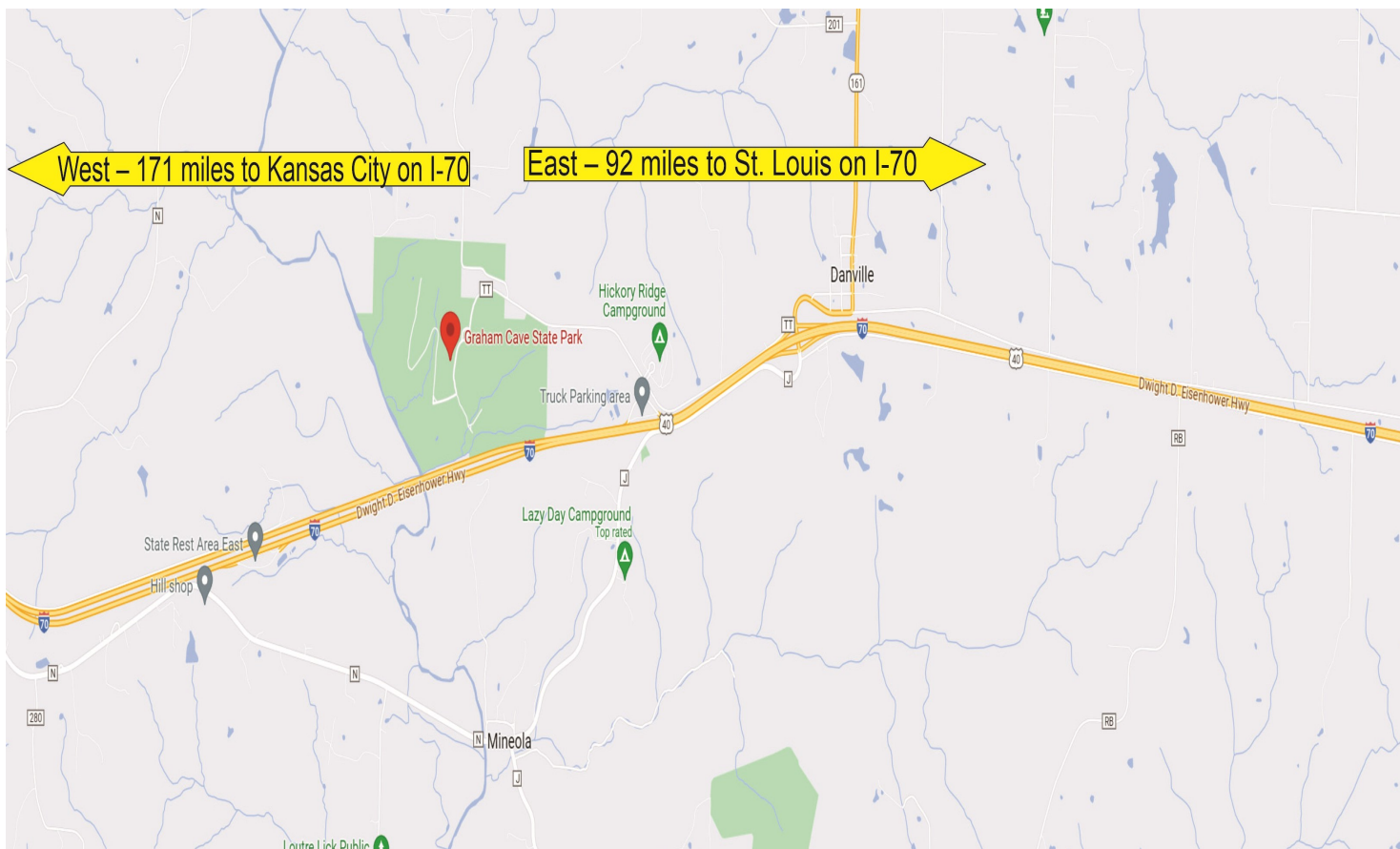
*The 2024 Annual WAA Meeting will be held at Graham Cave State Park near Montgomery City, Missouri on **September 12, 13, 14, 15 (Thur - Sun).***

The 2024 WAA Annual Meeting will be held from Thursday September 12 to Sunday September 15 at Graham Cave State Park in Missouri (see map). There are many motels close by. Jerry Nevins has checked out some of the motels available and found these three with high ratings and reasonable rates:

- 1) Days Inn New Florence — 4.5 out of 5 stars—Phone: 573-835-7500 — 4.0 miles from Danville
- 2) Americas Best Value Inn New Florence — 4.5 out of 5 stars Phone: 573-835-8888 — 4.2 miles from Danville
- 3) Motel 70 — 5 out of 5 stars Phone: 573-835-2900 — 8.9 miles from Danville

Jerry notes that there are many other motels close to the park. There is camping in the park and several commercial campgrounds are close to the park. New Florence and Montgomery City are two towns near the park with restaurants and grocery stores.. Historic Herman, MO is a very nice small town that sits on the Missouri River about 20 minutes from the cave. In addition to German beer, Herman has one of the oldest wineries in the Midwest. Herman also has some nice restaurants. Columbia MO is about 30 minutes west of the park with a wide variety of restaurants and accommodations.

A link to the State Park can be used to reserve camping at the park: <https://mostateparks.com/park/graham-cave-state-park> . The park manager is Anthony Orazio.



## International Standard Accuracy Contest (ISAC) Scores

### 2024 ISAC Results for Men (70 and Above)

PLAC E	TIE PLACE MENT	SCORE	NAME		CITY OF RESIDENCE	STATE/ COUNTRY	DATE OF THROW	CONTEST
1		96xx	Douglas	Bassett	Warsaw	NY	6/30/2024	Terry Keefer Mem, Bald Eagle, PA
2		93xx	Marlin	Bassett	Warsaw	NY	4/20/2024	Among the Hills, Nunda, NY
3		92xx	Ryan	Grohsmeier	Addison	NY	6/23/2024	Foggy Valley Farm, Addison, NY
4		90x	Ray	Strischek	Athens	OH	6/21/2024	Serpent Mound, OH
5		89	Cyrille	Huc	Seysse	FRANCE	6/16/2024	Campagne, FRANCE
6		88x	Juergen	Junkmanns	Erfstadt	GERMANY	5/19/2024	St Hubert, BELGIUM
7		88	Juan Luis	Navarro Peres	Unknown	SPAIN	4/20/2024	Benahadux, SPAIN
8		87xx	Jordan	Ashley	Winchester	TN	6/1/2024	Old Stone Fort, Manchester, TN
9		87	Kevin	Ashley	Estill Springs	TN	6/1/2024	Old Stone Fort, Manchester, TN
10		86xxx	Jim	Fisher	Grand Island	NY	3/2/2024	S+S Taxidermy, Springville, NY
11		85	Matthieu	Lacoste	Aubignas	FRANCE	3/30/2024	Vassieux en Vercors, FRANCE
12		84x	Michael	Frank	Woodbridge	VA	6/15/2024	Meadowcroft, PA
13		83	Carter	Ashley	Estill Springs	TN	6/1/2024	Old Stone Fort, Manchester, TN
14		83	Mike	Glenn	Lucasville	OH	6/22/2024	Serpent Mound, OH
15		82x	Randy	Whaley	Leon	WV	6/1/2024	Athens Library, Athens, OH
16		81x	Ken	Faucher	Dover	NH	6/1/2024	Westbrook, CT
17		80	Luis Angel	Breton	Valganon	SPAIN	5/3/2024	Valganon, SPAIN
18		79x	Scott	Van Arsdale	Otego	NY	6/27/2024	Terry Keefer Mem, Bald Eagle, PA
19		79	Antonio	Fernandez Aguilera	Unknown	SPAIN	4/20/2024	Benahadux, SPAIN
20		79	Juan Jose	Guirado Garcia	Unknown	SPAIN	4/20/2024	Benahadux, SPAIN
21		79	Rafael	Guirado Garcia	Unknown	SPAIN	4/20/2024	Benahadux, SPAIN
22		79	Steve	Hall	Louisville	KY	6/21/2024	Serpent Mound, OH
23		78x	Andy	Majorsky	Derry	PA	6/29/2024	Terry Keefer Mem, Bald Eagle, PA
24		77x	Christophe	Jamon	Arsac	FRANCE	6/15/2024	Campagne, FRANCE
25		77	Eric	Botté	Orvelle	FRANCE	6/1/2024	La Chaize le Vicompte, FRANCE
26		77	Matt	Finley	Rush	NY	6/1/2024	Among the Hills, Nunda, NY
27		76	Claude	Castan	Toulouse	FRANCE	5/4/2024	Valganon, SPAIN
28		76	Cedric	Claustre	Escalquens	FRANCE	6/16/2024	Campagne, FRANCE
29		76	Bernardo	Cortes Gomez	Unknown	SPAIN	4/20/2024	Benahadux, SPAIN
30		76	Scott	Sharp	Trenton	MO	5/18/2024	Osage Knap-in, Columbia, MO
31		75	John	Whittaker	Grinnell	IA	5/17/2024	Osage Knap-in, Columbia, MO
32		74x	Pete	Piraino	Nunda	NY	6/30/2024	Among the Hills, Nunda, NY
33		73x	Miguel	Alfaro	Logrono	SPAIN	7/13/2024	Erreterria, SPAIN
34		73	Andrew	Phillips	Richland	MO	5/19/2024	Osage Knap-in, Columbia, MO
35		73	Charles	Swanson	Knoxville	TN	5/31/2024	Old Stone Fort, Manchester, TN
36		72x	Tim	Hall	Indianapolis	IN	6/15/2024	Meadowcroft, PA
37		72	Lenny	Riemersma	Cascade	WI	6/1/2024	Oechsner's, Campbellsport, WI
38		71x	Dave	Patterson	Ashland	MO	5/17/2024	Osage Knap-in, Columbia, MO
39		71	Greg	Maurer	Vergennes	VT	2/11/2024	Monticello, FL
40		70x	Paul	Jackson	Nunda	NY	4/21/2024	Among the Hills, Nunda, NY
41		70	Steve	Barnett	Albany	OH	6/1/2024	Athens Library, Athens, OH
42		70	Johannes	Schoroth	Leverkusen	GERMANY	5/19/2024	St Hubert, BELGIUM
43		70	Mike	Ehiecles	Indianapolis	IN	5/11/2024	Tim Hall's Place, Indianapolis, IN

### 2024 ISAC Results for Women (50 and Above)

PLACE	TIE PLACE MENT	SCORE	NAME		CITY OF RESIDENCE	STATE/ COUNTRY	DATE OF THROW	CONTEST
1		84	Sue	Mercer	Attica	NY	5/4/2024	Among the Hills, Nunda, NY
2		82	Martha	Blair	Nunda	NY	5/3/2024	Among the Hills, Nunda, NY
3		76x	Maren	Petersen	Erfstadt	GERMANY	6/15/2024	Campagne, FRANCE
4		68	Emily	Weaver	Mt Morris	NY	6/1/2024	Among the Hills, Nunda, NY
5		65x	Dawn	Wagner	St Peters	MO	4/13/2024	Land Learning Foundation, MO
6		62	Nisa	Holbrook	Charleston	WV	6/1/2024	Athens Library, Athens, OH
7		60	Alex	Grohsmeier	Addison	NY	6/22/2024	Foggy Valley Farm, Addison, NY
8		59x	Amandine	Devic	Fagnieres	FRANCE	6/30/2024	Nemours, FRANCE
9		57	Maria	Villoti	Dormont	PA	6/15/2024	Meadowcroft, PA
10		56	Ursula	Rass	Nidau	SWITZERLAND	3/30/2024	Vassieux en Vercors, FRANCE
11		55	Francoise	Agneray	Montauban	FRANCE	6/15/2024	Campagne, FRANCE
12		55	Sylvie	Becker	Ballancourt	FRANCE	6/30/2024	Nemours, FRANCE
13		54	Coralie	Anglade	Arsac	FRANCE	6/15/2024	Campagne, FRANCE
14		54	Leilani	England	St Louis	MO	3/23/2024	QUWF Youth Day, Hermann, MO
15		53	France	Fenié	Montauban	FRANCE	7/13/2024	Erreterria, SPAIN
16		53	Jahana	Uchtman	Marshfield	MO	5/18/2024	Osage Knap-in, Columbia, MO
17		52	Debbie	Andrews	Albany	OH	6/21/2024	Serpent Mound, OH

### 2024 ISAC Results for Youth (40 and Above)

PLACE	TIE PLACE MENT	SCORE	NAME		CITY OF RESIDENCE	STATE/ COUNTRY	DATE OF THROW	CONTEST	AGE
1		51	Brier	Butler	Clinton	PA	6/22/2024	Serpent Mound, OH	13

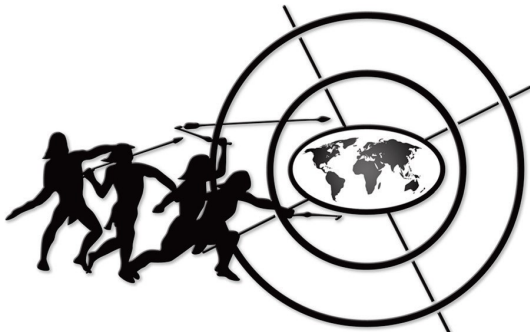
**Frank Lukes**

**3809 Broadview Road**

**West Lafayette, IN 47906**

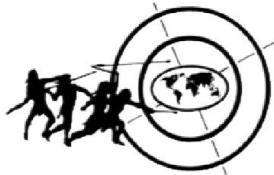
**Phone: (317) 242-9984 (Cell — Leave Message)**

**Or Email: [theatlatl@gmail.com](mailto:theatlatl@gmail.com)**



**The WORLD ATLATL ASSOCIATION, Inc.**

**The date that your membership expires follows your name in the address above.**



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CITY \_\_\_\_\_

STATE/REGION \_\_\_\_\_

POSTAL CODE \_\_\_\_\_ COUNTRY \_\_\_\_\_

EMAIL \_\_\_\_\_ @ \_\_\_\_\_

PHONE \_\_\_\_\_

Please check: New Member _____
Birth Year? _____
Send Newsletter by mail? _____
Would like a User Name and Password to access WAA website Member- Only Area _____

**FAMILY MEMBERSHIPS:** Please list name, year of birth, e-mail, phone if different from above on the back of this form or another sheet of paper (Birth year used to determine eligibility for Youth awards and voting in elections)

Make check payable to **The World Atlatl Association** and mail with this form to the

World Atlatl Association (WAA) Treasurer:

**Anita Lukes, 3809 Broadview Road, West Lafayette, IN 47906**