

ATLATL

"Too long have I hunted mammoth alone!"

Rich McWhorter

APRIL 1996

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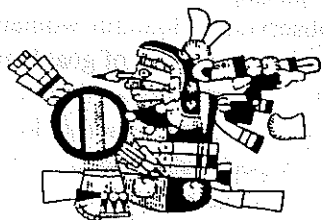
THE BANNERSTONE: A Continuing Enigma

by

Lorenz W. Bruchert

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The bannerstone, found mainly in northeastern North America, is an object made from a variety of stone materials, such as slate, quartzite, and other types of rock, and was used by early people during the Archaic period, (7,500 B.C. to 500 A.D.). The bannerstones tend to have a wing-like shape to them like a tail fin, or as described by some people, a butterfly shape. (See Figure 1).

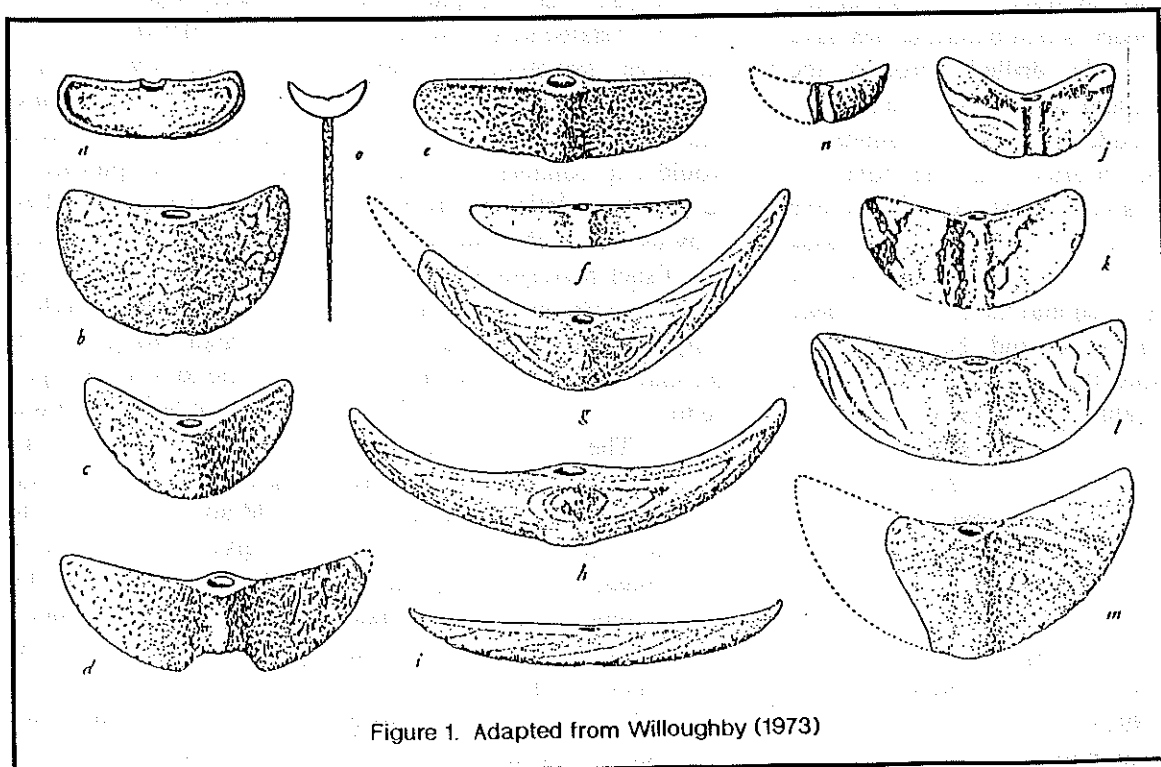


Figure 1. Adapted from Willoughby (1973)

The currently held view on bannerstones is their use as a spearthrower weight. This view of the bannerstone appears to have originated from William Webb, an archaeologist, who in the late 1930s excavated what he called "butterfly" bannerstones from Archaic burials, where a handle and hook was found in alignment with the bannerstone (Webb 1946). Webb concluded from these discoveries that bannerstones were spearthrower weights and he supported his theory by further discoveries of bannerstones in other burials and published his findings (Webb 1957). The result was that Webb's theory received support from archaeologists and other people in the studies that have prevailed since he first introduced his theory (Percourt 1973; Dickson 1985; Perkins 1982, 1992). The reason for this continuous support of his theory is that bannerstones have a hole drilled through the middle, which allowed a piece of wood, of a specific diameter to be inserted into the hole and passed through to the other side of the bannerstone. Then a hook of some size could be hafted or inserted into the end of the piece of wood and be used as a spearthrower, as proposed by Webb (1946, 1957).

Attempts by experimenters and researchers to declare the bannerstone a tool for other purposes has been met with little acceptance, if any at all (Parker 1917; Brown 1966; Willoughby 1973; Knoblock 1979; Schmidt 1984; Scheiber 1991). The reason for this is that evidence for any other use

for the bannerstone from an archaeological context has not been found.

Why Webb's theory has been disputed as unrealistic is a result of experimental research that has proven time and again that a bannerstone cannot be a spearthrower weight, or a weight of any kind related to the spearthrower (Peets 1960; Tolley and Barnes 1979; Perkins 1982; Raymond 1986; Cotterell and Kamminga 1990). In these experiments it was shown that a weight on a spearthrower did not induce any kinetic energy to add more speed or distance to a thrown dart, as compared to a dart thrown with an unweighted spearthrower.

There is another possible use of the bannerstone that appears more realistic. Blair (1977) found it hard to believe that the bannerstone was used as a spearthrower weight. He (1977:37) stated that "few of the functions attributed to these relics appear logical, especially that being 'banner stones'. Why would all banners be axially balanced in relation to the hole? Why would all of them be made out of such hard stone? Would a larger article, made of wood--soft, light, easy to carve, colour and carry--not serve the purpose better?"

The support for the argument that the bannerstone was not used as a spearthrower weight comes from an experiment and observation made some time ago. Blair (1977) decided to do an experiment with a bannerstone. He had several women, who were conducting demonstrations

in spinning, try to use a bannerstone for a similar purpose. Blair (1977:38) stated, "They were able to spin woolen yarn fairly quickly with a pick-shaped 'banner stone'. Not only were the women able to spin with it, but Mrs. Harriet Boon of Newmarket, Ontario had a similar article (not made of stone) which she stated was used by the Turks for spinning." A similar technique was noted by Charles Garrad (personal communication 1992), while he was visiting Petra, Jordan, where he observed a Bedouin woman spinning from a wad of goat hair and using what appeared to be a weight that looked exactly like a pick-shaped bannerstone. The result was that both Blair (1977) and Charles Garrad (1992) believed the bannerstone was likely utilized as a spinning stone and not as a weight for the spearthrower.

Blair (1977:39) described how it was used: "A six-inch stick of a diameter to fit the hole is inserted into the stone to act as a spindle. A short length of yarn is pulled from a mass of wool by hand, and the end of it is tied to the stone, or to the end of the spindle below it, and then brought up along the spindle to near its top; here it is held to it by a half-hitch; then to the wool in the hand of the spinner. The spinning stone is held up by the yarn, the spindle is given a vigorous twist and allowed to drop. As it descends to the ground under its own weight, the rate of revolution is maintained very well and the yarn thus spun found to be consistent in thickness and twist

for the full length of the drop from the raised hand to the ground. When this has been done, the half hitch, which has held the spindle in an upright position is slipped off the top of

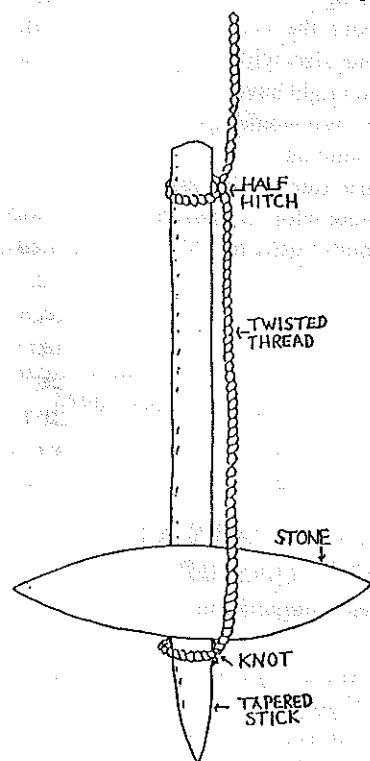


Figure 2. Adapted from Blair (1977)

the spindle, and the stone itself is used as a reel on which to wind the newly spun yarn. Another half-hitch of yarn is then put on the spindle and the spinning continued." (See Figure 2) The evidence supporting the theory that the bannerstone could have been used for spinning also comes from the recovery of a bannerstone, from a find, that

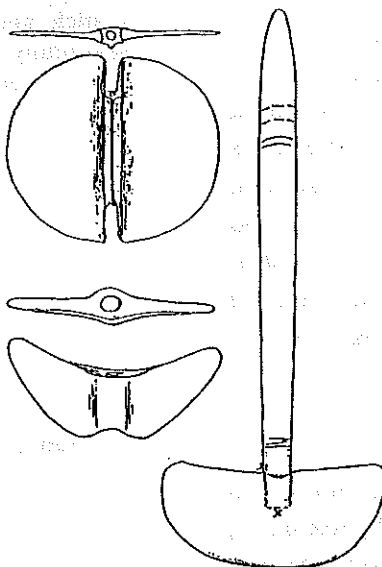


Figure 3. Adapted from Baer (1921)

still had a straight shaft made from slate inserted into the bannerstone's hole (Baer 1921, see Figure 3). In Baer's (1921) drawing of the bannerstone, similarities could be seen between the bannerstone used in Ontario for spinning and the bannerstone recovered with a shaft inserted in the hole. Hence, if this was the way that the bannerstone was used, then it is quite possible that people in the Archaic periods were making thread or twine with the bannerstone for everyday purposes.

The fact that bannerstones do not function as a weight for the spearthrower technology means that another purpose must exist for the bannerstone. To use the bannerstone as a spinning stone may seem far-fetched to some researchers, but it was a very efficient tool when it came to using it for the purpose of spinning as shown by experiments and actual observations of present-day nomadic people.

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A LITTLE HELP NEEDED HERE!

I am doing research and analysis on bone artifacts that have been considered to be atlatl hooks. There is little in the way of information on bone atlatl hooks in North America at this time. If there are members of WAA who use bone hooks for their spearthrowers, I would appreciate obtaining a sample of the type of bone hook style that they use. -- Lorenz W. Bruchert

3018 West 7th Avenue, Vancouver, British Columbia
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TRIBE GATHERING

June 6-9 1996 -- Midland, North Carolina

The absolute final deadline is fast approaching (May 17) to register for this primitive skills workshop. No registrations will be allowed at the gate. The fee runs \$50.00 per person and \$75.00 per family with a \$10.00 discount to members of TRIBE. For more information contact Tribe, 1403 Killian Road, Stanley, NC 28164, Phone (704) 827-0723.

Ted Bailey, editor of *Boomerang News*, and boomerang manufacturer of P. O. Box 6076, Ann Arbor, MI 48106 sent a note that he will be creating Primitive Technology Web Pages. We can expect that WAA will be represented.

TAKEOFFS ARE OPTIONAL LANDINGS ARE MANDATORY!

MORE ATLATL CONTESTS!

Dear Ms. Clubb:

I'll bet you've been having fun getting in all those greenish-yellow membership blanks which I ran off on my laser printer! I've been zipping around the country and usually keep a few in my car. I must say atlatl throwing has become an in thing around here!

We are going to hold our first "Borderland Farm Atlatl Throwing Competition on Saturday, June 29, 1996. I thought you might want to put this on

the schedule if your deadline hasn't passed yet. We are going to have four divisions (Men, Women, Teenagers & Children) plus an "Open" competition where there will be a "walk-about" through one of our orchards, which will have mammoths and mastodons peeking through the bushes!! (We have a lot of artists around here.)

I've been talking to Chuck Butorajac and Bob and Cheryl Berg about the competition. They all intend to be there and also will help us in our first effort. Chuck said you might have some information to put into our pot, also. We would appreciate anything you might be able to send us.

We had a practice session last Sunday and one 9 year old boy came with an atlatl he made from a stick and a "woodchuck tooth". It worked beautifully.

Look forward to hearing from you,

Virginia H. Martin

Borderland Farm, Inc., 340 S. Route
94, Warwick, New York 10990

PENNSYLVANIA STATE ATLATL CHAMPIONSHIP Open Competition

1:00 p.m. Saturday, September 21, 1996
in Ligonier, PA.

Divisions:

Men

Women

Under 16 years

Contact Chuck Butorajac, PO Box 533, Ligonier, PA
15658, Phone (412) 238-6878

THE ATLATL WORLD OPEN at Fort Caspar Museum June 22 and 23, 1996

The registration desk will be open Friday evening from 4 to 8 p.m. and Saturday 8 to 10 a.m. The contest is scheduled to begin about 10:00 a.m. and will consist of an accuracy and golf rounds. Divisions are: Men, Women, Junior, and if needed, Sub-Junior. A championship round will follow the divisional shooting. Dinner and entertainment will be offered Saturday night for all participants.

Additional contests during the weekend will include primitive archery, knife, tomahawk and spear

throwing. Flint-knapping will be a featured event. The museum hopes to attract a large number of vendors for their "Craft Fair," and "Trader's Row." Fort Caspar is located at 4001 Fort Caspar Road, Casper, WY 82604.

Contact Mike at (307) 237-5136 or Museum Director Rick Young at (307) 235-8462 for early registration and more information.

ST. PAUL PIONEER PRESS ARTICLE BRINGS IN NEW MEMBERS.

Under a banner exclaiming SPEAR RITUAL, staff writer Tim Nelson penned a great piece covering most of two pages in the St. Paul, Minnesota paper last March. The article showed WAA member Ken Billehus casting a spear with his unique atlatl. (One of the three photos was over 4X9 inches in size.) That's a lot of valuable space for any newspaper.



Billehus with his archery nock atlatl hook.

Billehus is quoted as "making his first atlatl and dart from wooden dowels and a two foot length of corner molding from his house. Since then he's spent years tinkering with various designs and materials: everything from wooden dowels to aluminum tubing. Billehus says it's the trial-and-error experimentation -- the challenge of building a better atlatl -- that has really sparked his interest."

"These days he's using carbon-fiber archery shafts to make his 5-foot darts, and has invented a steel atlatl "hook" to fit standard arrow nocks." (See Joe Rossi's Pioneer Press photo above.)

We seem to have attracted a number of new WAA members from this article, at least one of which, attended the Valley of Fire State Park contest reported on elsewhere in this issue.

Indecision is the key to flexibility.

on target

By Leni Clubb



We have received several E-mail addresses from members - see list elsewhere in this issue. One of our members even suggested that we may even have a home page for WAA someday!!! I am not computer literate enough to understand just what that means, but it sounds good. If you want your E-mail address listed, drop me a note with the address.

New York will soon be swarming with WAA members! We have a new member, Virginia Martin, who singlehandedly signed up eleven new WAA members since February, and is already planning an atlatl contest on her farm in June. See Calendar. The lady happened to be in Mexico City and saw an English language newspaper, *The News*, which had an article about our organization. She wrote the reporter who forwarded her letter to us and she has been recruiting ever since. Thank you Virginia, and good luck on your contest!

We have also gotten good response from a great article in the *St. Paul Pioneer Press*, St. Paul Minnesota. Twenty persons have inquired about WAA either by phone or letter, and three have joined from Minnesota and Wisconsin.

It is hard to believe, but as of April 20th, we have 306 members. When a small group of us in Colorado decided to form an atlatl association way back in 1986, (can it be 10 years?), I am sure that we never in our wildest dreams, would have predicted that we would grow to our present membership. Since we participate in atlatl contests in a number of states, we get to know many of you, and there is nothing like throwing together to make good friends. Please know that you are not just names on a membership list. We welcome your letters and calls.

Check your expiration date in the upper right hand corner of the mailing label. You don't want to miss a single issue of *The Atlatl*.

— Alimony is like buying oats for a dead horse —

VALLEY OF FIRE CONTEST MAY BE THE BIGGEST ATLATL EVENT EVER

By Leni Clubb

Six-year old Myles Luneau of San Diego, California, threw the first dart to open the April 20th, Sixth Annual World Atlatl Association atlatl contest at Valley of Fire State Park, Nevada. Forty-eight participants, divided into small groups for safety reasons, braved strong winds and nice cool weather to compete in this awesomely beautiful park. Nearly a hundred WAA members, their spouses, companions, and children had gathered by noon on Friday, the day before to set up camp in the Beehive Group Camping Area with entrance and camping fees waived by Park officials. Three participants from New Mexico even arrived by bicycle having flown into the Las Vegas Airport some 56 miles away. WAA members came from California, Colorado, Utah, Montana, Missouri, Michigan, Minnesota, Arizona, Idaho, New Mexico, North Dakota, Louisiana, and even from Stuttgart Germany! What a great gathering of "the clan", so to speak. Many of us have been "following the circuit" for a number of years and wouldn't miss a contest in order to greet again our fellow throwers and to compete with them in a friendly fashion. No Prima Donnas here -- just wonderful friends!

The Friday evening program was splendid. The supervisor of The Lost City Museum of Overton, NV gave a talk on the prehistory of the Valley of Fire area, Vickie Hill of Hemet, CA, showed slides of rock art of the southwest, including those from Valley of Fire State park, Baja California, New Mexico, and Arizona, and Bill Tate, our newsletter editor, gave us the history of the atlatl and showed slides of various types of spearthrowers.

All of the Saturday events went smoothly, and just about everybody told us how much they enjoyed the whole weekend. This Sixth Annual Atlatl Contest was determined to be a great success. We all vowed to return next year. Gary Rimby, Park Supervisor, presented the Park awards, and WAA President made the Grand Champion award presentations.

The first World-Wide Standard Accuracy Competition was held under the scrutiny of its designer, Lloyd Pine of Baton Rouge, LA, in the afternoon following the regular atlatl contest. Only the top 15 scorers of the main contest participated. The full results of this competition will be announced on these pages next January after receipt of scores from other events here and abroad. The top few competitors are: Robert Hamilton of Ogden, UT who scored 69, Jim Ray of Belt, MT with a 63, Ray Madden of Joplin, MO at 61, and Ken Gramstad, Mayville ND with a 60.



THE WINNERS: Left to right - Jim Gilligan, Stuart Dowing, Jim Ray, Char Helmick, Allen Oldroyd, Michelle Luneau, Lynn Luneau, Myles Luneau, Layne Sondrup, Brent Hardy, and Susan Brown.

Photo by BILL TATE

April 20th Valley of Fire Atlatl contest results and standings.

Under 10 (Highest score wins)

NAME	SCORE	PLACE	NAME	SCORE	PLACE
Myles Luneau	11	1st	Michelle Luneau	10	2nd

Youth 11-14 (Lowest score wins)

Brent Hardy	28	1st	Layne Sondrup	29	2nd
Allen Oldroyd	29	3rd	Paige Luneau	35	

Women (Lowest score wins)

Char Helmick	23	1st	Susan Brown	27	2nd
Lynn Luneau	28	3rd	Heidi Daetwyler	29	
Jo Guill	29		Cheryl Harrison	31	
Fran Cosyleon	33		Patti Thompson	33	
Vickie Hill	34		Judi Pritchard	34	
Loretta Hardy	34				

Men (Lowest Score wins)

Jim Ray	17	1st	Stuart Dowing	17	2nd
Jim Gilligan	19	3rd	Bill Tate	19	
Boney Cosyleon	20		Ray Madden	20	
Charley Brown	20		Jeff McGill	20	
Troy Helmick	21		Robert Hamilton	21	
Kenneth Gramstad	21		Bob Perkins	21	
Lee lacey	23		David Tucker	23	
Dean Pritchard	24		Ronald Mertz	24	
Tlim Boucher	24		Ray Thompson	25	
James Smith	26		Lloyd Pine	27	
Tom my Harris	27		Lew Wilkinson	27	
Fred Morton	28		Tom Luneau	29	
Dee Hardy	29		Rolf Scheithe	30	
Thyron Sandrup	30		Duane Runnels	30	
John Payne	31		Rlrichard Burrill	31	

GRAND CHAMPIONS:

Primitive - Jim Ray Modern - Char Helmick

Contest Supervisor - Leni Clubb

Safety Officers: Marcia Tate and Hallie Cash

NOTE: A "Sport Zone camera case with a roll of film was found in the group camping area. The owner may claim by contacting our Secretary, Leni Clubb at (619) 358-7835.



Robert Hamilton pitches one.

Photo by BILL TATE

**WAA GENERAL MEETING PRECEDED BY
A BOARD OF DIRECTORS MEETING WILL
BE HELD JULY 6TH AT RADIIUM,
COLORADO.**

ATLATL MANUFACTURERS!!!

In a forthcoming issue we will present a listing of manufacturers. Please submit a short paragraph about your equipment. If space permits we'll include quality photographs. Don't miss out. Send to Bill Tate, Editor.

EUROPEAN SPEARTHROWING CHAMPIONSHIP '96 -- FIRST CONTEST:

Vassieux-en-Vercors (Drome, France)

February 11, 1996

by Pascal Chauvaux

"What is the weather like this morning?" That is THE question for this Sunday morning. Thirty-two atlatlists from Switzerland, Belgium, and France wait to see if the sleet and snow will stop before the beginning the the spearthrower contest. We will learn by week's end that in the mountains, the day always begins with dullness. "Can you throw a spear wearing a sweater, a coat a hat, and a scarf?"

Most of us have been here in Vassieux since Friday evening, Feb. 9th. We are staying in a cross-country skiing cottage in the center of the village. There is 60 centimeters (2 feet) of snow everywhere, and snow equipment is obligatory for automobiles. As is customary at the European Championship events, we held a primitive bow contest -- on snowshoes -- the day before. Now it is time to go to the snowy fields, four kilometers away, for our spearthrowing event. Snowshoes are essential here too, not only for stability in throwing, but to search for lost spears, as well. Our 10 targets are scattered around the Museum of Prehistory. Vassieux is well known for its flintknapping mountain site.

Following the competition, and after a group lunch, Alain Maxence received the WAA award for his first place effort. Surely we will have about a hundred competitors next year, hospitality and kindness being the slogan of Vercor's inhabitants.

European Championship continued:

COMPETITION RESULTS:

PLACE	NAME	HITS (30)	POINTS (150)	AVERAGE
1	Alain Maxence (B)	21	64	29.8
2	Plascal Chauvaux (B)	20	62	27.5
3	Patrick Bidart (F)	19	53	22.4
4	Jean Speckens (B)	19	50	21.1
5	Steve Cabaraux (B)	21	44	20.5



Jean Spéckens (B) at the 14 M. and at right at the 12 M. Targets. Note snowshoes

AURORA COLORADO'S SPEAR SLING FLING THING

**Saturday, July 13, 1996 at DeLaney Farm
near Alameda on Chambers Road in Aurora.**

The Aurora, Colorado History Museum, with the cooperation of the World Atlatl Association, will hold its second annual atlatl related summer event. This year we will hold a morning atlatl contest (called the Aurora Spear Sling Fling Thing), flintknapping demonstrations, and a "Guinness" long distance atlatl attempt. You will remember that last year Dave Engvall of St. Joseph, MO, successfully attacked the Guinness record held for years by Wayne Brian. Dave will be back to try to beat his own 848 ½ foot record cast. Contact Bill Tate (303) 755-5591 for further details.

Correction: In the last issue, the cartoon shown on page 8 is a drawing from Larry Kinsella, of 645 Pleasant Ridge Rd., Fairview Heights, IL, 62208, and is available on T-shirts -- L, XL, XXL, for \$11.00.

The facts, although interesting, are irrelevant!

COLORADO ARCHAEOLOGICAL SOCIETY ENCAMPMENT JULY 4-7 1996

Encampment will be held in a beautiful moraine meadow near Radium, CO, just down the Colorado River from the town of Kremmling. There will be a full schedule of activities including float trips and visits to archaeological sites. WAA officers will again conduct the atlatl contest on Saturday, July 6th. Note that only primitive equipment may be used at this annual event open to all WAA and CAS members. WAA contest rules and safety rules will be followed with special emphasis on safety. For more information, contact Bob Mutaw (303) 666-0437.

GREAT LAKES PRIMITIVE September 27-30, 1996

Hurry! Hurry! Hurry! Enrollment is limited to this first of what is hoped to become an annual primitive skills workshop featuring two (2), count them, two atlatl competitions. The four day event will be held on beautiful Bois Blanc Island in northern Lake Huron. Sponsored in part by the Michigan Atlatl Assn. Contact Jim Gilligan, 7273 Hamburg Rd., Brighton, MI 48116 ph. (810) 231-2314. I wouldn't miss this!

E-MAIL ADDRESSES:

Pascal Chauvaux, Cerfontaine, Belgium
 Lorenz Bruechert, Vancouver, B.C., Canada
 Richard Cosma, Framingham, MA, USA
 Allan Lauchlan, Lakewood, CA, USA
 also a licensed radio amateur
 Richard Vanderloek, Urbana, IL, USA
 Keith Abernathy, Lakewood, CO, USA

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ATTENTION ALL ATLATLERS!

Come join us at the 4th Annual Atlatl Contest at
 Fremont Indian State Park, Sevier, Utah
 June 14-16, 1996

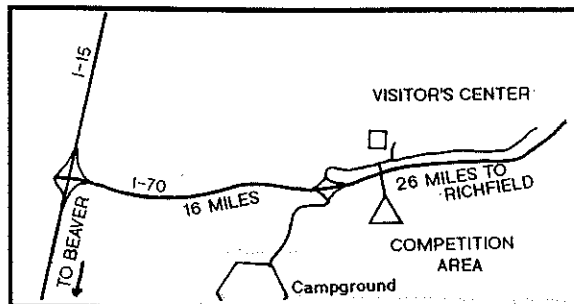
Registration for the Saturday morning event will be at 9:00 a.m. and the contest will begin promptly at 10:00 a.m. The categories are: Men, Women, Youth (11-16), and Children (10 and under), with both primitive and modern equipment awards for the Grand Champion. Standard WAA contest rules apply and WAA safety rules will be strictly enforced.

Featured at this event will be an atl atl & dart workshop following the competition, and a 5:30 p.m. Dutch Oven Dinner to be served in Campground Site #29. Charge for the dinner is \$5.50 adults and \$3.50 for kids under 12. Reservations requested. Please respond by June 7th using the form below or contact Leni Clubb (619) 358-7835.

The park is reserving Camp Sites #27, 28, and 29 at no charge for WAA contestants and their families. Other arrangements may be made by contacting the park at 1-800-322-3770. Motels are available in Richfield 26 miles east on I-70.

If time permits, throwers will have another chance to measure their skill level in the Standard World--Wide Accuracy Contest.

For additional information call the Park at (801) 527-4631, or contact Leni Clubb.



A voice we haven't heard from lately...

Greetings from out Arizona way. March is Archaeology Month in Arizona, and is observed in all parts of the state by many organizations. It culminated this year with a fair at the Pueblo Grande Museum. This facility is part of the city of Phoenix Parks and Recreation Dept. Represented were city, state, and federal departments and agencies, plus many independent companies and organizations.

Tom Hulen, Education Curator for the Museum, organized an Atlatl Booth with the able assistance of WAA member, Albert Abril. Albert teaches many primitive skills at the museum, a subject that is very popular with the children. Albert devised a 5-minute atl atl for the kids, believe it or not. He was assisted by Cano Ramirez, Charlie Tadano, and me. I would estimate that we ran close to 100 people through the mill in the two day event. Charlie, Cano, and I taught them how to throw, interrupting occasionally with long distance throwing demonstrations by me using the "on axis-aft nock" spear thrower. (Well, what do you expect without a computer.)

We passed out lots of WAA brochures--maybe a hundred. Ray Ferguson came by for a while on one of the days. He and I did an atl atl demonstration in Apache Junction, Arizona the weekend before and had a great time.

So, with the setting sun casting an orange glow on the ancient Hohokam platform mound, we gathered on the patio at the Museum, as the "ancient ones" might have centuries ago, to celebrate a successful event and feasted on honeybear BBQ, sweet potato pie, and later opened a cool keg of beer. It doesn't get any better than this.

Wayne Brian

P.S. People are actually learning how to pronounce the word "atl atl" in Arizona.

FREMONT INDIAN STATE PARK PRE-REGISTRATION FORM

MAIL TO WORLD ATLATL ASSOCIATION, P.O. BOX 56, OCOTILLO, CA 92259

NAME(S) _____ NO. OF THROWERS _____

ADDRESS _____

DIVISION ENTERING: MEN _____ WOMEN _____ YOUTH _____ CHILDREN _____

WORKSHOP _____ DUTCH OVEN DINNER: NO. OF ADULTS _____ UNDER 12 _____

ATLATL EVENTS AROUND THE WORLD - 1996

MAKE YOUR PLANS NOW TO "RIDE" THE CIRCUIT

- Apr. 27 European Spear Throwing Championships, Ramioul, Belgium
May 12 European Spear Throwing Championships, Samara Somme, France
25 Michigan Atlatl Assn. Contest, Wilder Creek Conservation club, Marshall Michigan 2:00 p.m. Contact Lou Becker, (810) 326-0279 or Jim Gilligan (810) 231-2314.
27 Michigan Atlatl Assn. Contest, Hartland, Michigan 2:00 p.m. location pending. Contact Lou Becker (810) 326-0279, or Jim Giligan (810) 231-2314.
Jun. 1 European Spear Throwing Championships, Crepy-en-Valois, Oise, France
14-16 4th Annual Fremont Indian State Park WAA Atlatl Contest, Sevier, Utah, Contact Leni Clubb (619) 358-7835
15-16 European Spear Throwing Championships, Les Eyzies-de-Tayac Dordogne, France
22-23 Atlatl World Open, Fort Caspar, Casper, Wyoming. Contact Rick Young, (307) 235-8462
29 Borderland Farm Atlatl Competition, 340 S. Route 94, Warwick, NY 10990, Contact Virginia Martin (914) 986-1704
Jul. 4-7 Colorado Archaeological Society Encampment, Radium, Colorado Contact, Bob Mutaw, (303) 666-0437
6-7 European Spear Throwing Championships, Le Grand-Pressigny Indre-et-Loire, France
13 Aurora Spear Sling Fling Thing, Aurora, Colorado (Aurora History Museum) Contact Bill Tate (303) 755-5591
20 8th Annual Montana Mammoth Atlatl Hunt, Blacktail Ranch, Montana, Contact: Troy Helmick (404) 266-3398
Aug. 11 European Spear Throwing Championships, Oerlinghausen, Germany
Sep. 6-8 Fifth International Prehistoric Weapons Games at Neandertal Museum, Mettmann Germany
21 Pennsylvania State Atlatl Championship, Ligonier, PA, Contact Chuck Butorajac, (412) 238-6878
22 European Spear Throwing Championships, Treignes, Belgium
27-30 Great Lakes Primitive - Michigan Atlatl Association Atlatl Contest, Bois Blanc Island Near Cheboygan, Michigan in Lake Huron, Contact: Lou Becker (810) 326-0279 or Jim Gilligan (810) 231-2314
28 5th Annual West Virginia State Atlatl Championship, Lower Campus Davis & Elkins College Elkins, West Virginia, Contact Mountain State Forest Festival (304) 636-1824

Note: Our contact for all European atlatl contests is Pascal Chauvaux, rue Au dela de l'Eau, 3 B-5630, Cerfontaine, Belgium. (Telephone: 32 60 34 68 58)

MEMBERSHIP IN THE WORLD ATLATL ASSOCIATION IS STILL JUST \$10.00 PER YEAR. FOR CANADA AND FOREIGN MEMBERSHIPS THERE IS A SUPPLEMENTARY POSTAGE FEE OF \$2.00. SEND ALL INQUIRIES AND DUES TO WAA SECRETARY:

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