

The ATLATL

“Too long have I hunted mammoth alone!”

Rich McWhorter

Volume 18, Number 1

The Newsletter of the World Atlatl Association, Inc
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January 2005

MARK BRACKEN REPEATS AS WORLD ISAC CHAMPION

By Lloyd Pine

Mark Bracken is this years World ISAC Champion with a score of 97-3X. Mark won the championship last year with a world record score of 98-5X and was a co-champion in 2001. Ray Strischek, also a former world champion was an “X” behind Mark for



second place with a score of 97-2X. Mike Glenn won third place, followed by Dennis Lantz in fourth and Gary Fogelman in fifth place. All three men scored 95-X. However Glenn had the most tens and Gary the fewest to determine their order. Jim Gilligan was sixth with a score of 94-X followed by Jack Rowe with 93-2X. Mike Waters, former youth world champion was eighth with 93. A score of 92-3X won Douglas Bassett ninth place. Chuck Butorajac. rounds out the top ten with 92-X.

JoAnne Fogelman narrowly edged out Margie Takoch and Melissa Dildine to win this



year's women's championship. All three ladies threw scores of 87. However, JoAnne had the most tens so she placed first. Margie and Melissa, the current women's world record holder, are tied for second with identical values for all of their throws. Sherry Bracken is fourth with 79 followed by Anita Lukes with 78-X. Sharon Keefer is sixth with 78. A score of 68 won Lori Majorsky seventh place. Linda Brundage is eighth with 67-XX and Toni Roberts is ninth with 67-X. Pamela Berg threw one more nine than Kerry Opel to break the tie and win tenth place with 65.

Nick Mertz is

the 2004 youth world champion with a score of 89. Fourteen-year old Teddy Eyster came in second with 86-X. Allan Tindongan won third with a score of 83-X. Thirteen-year old Mason Miller took fourth place with 82-X followed by ten-year old Nicolas Rebeix who won fifth place with 78-X. Harold Eyster, eleven, took sixth place with a score of 72. Carol Bracken won seventh with a 71 and Kyle Adams took eighth with a score of 70-X. Andrew Wendt's score of 70 was good for ninth place and ten-year-old Levi Miller took tenth with a 67.

Youth scores continue to improve every year. Seven of the all time top twenty-five scores in this division were throw in 2004. Women's scores are about the same as last year. However, 2003 was such a big year for the ladies that it is hard to repeat that much improvement. Men's scores are down a little bit, but part of that is due to less participation this year. We received only 484 score sheets this year compared to the 600 plus that has been typical. There were 158 days of competition in 2004 versus 190 in 2003. A big part of the decrease was due to less participation in the contest by the Europeans.



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"Victory isn't just defined by wins or losses. It is defined by effort. If you can truthfully say, 'I did the best I could, I gave everything I had,' then you're a winner."
---Wolfgang Schadler

ISAC Results**for**
Final**MEN****2004**

<u>Score</u>	<u>Name</u>	<u>Home</u>	<u>Date</u>	<u>Contest</u>	<u>E</u>
97 XXX	Mark Bracken	GA	18-Jun	Meadowcroft, PA	P
97 XX	Ray Strischek	OH	5-Sep	Flint Ridge, OH	P
95 X	Mike Glenn	OH	5-Sep	Flint Ridge, OH	O
95 X	Dennis Lantz	PA	23-Apr	Waverly, NY	P
95 X	Gary Fogelman	PA	30-Jul	Hancock, NY	P
94 X	Jim Gilligan	MI	29-May	Marshall, MI	P
93 XX	Jack Rowe	PA	6-Nov	Waverly, NY	P
93	Mike Waters	NY	24-Apr	Cartersville, GA	O
92 XXX	Douglas Bassett	NY	2-Jul	Brockway, PA	O
92 X	Chuck Butorajac	PA	20-Jun	Meadowcroft, PA	O
92	Mamerto Tindongan	OH	3-Oct	Lake Atwood, OH	P
91 X	Scott Van Arsdale	NY	19-Jun	Meadowcroft, PA	O
91	Doug Leeth	NC	5-Sep	Flint Ridge, OH	P
90	Pascal Chauvaux	Belgium	24-Oct	Cerfontaine, Belgium	P
90	Dave Santos	NY	30-Jul	Hancock, NY	P
89 X	Cyrille Huc	France	24-Oct	Galenat, France	P
88 X	Andy Majorsky	PA	4-Sep	Flint Ridge, OH	O
88	Greg Besette	NY	29-Aug	Letchworth St. Pk., NY	P
88	Charlie Bracken	GA	5-Sep	Flint Ridge, OH	P
86 X	Tom Goble, Sr.	NY	25-Sep	Waverly, NY	P
86 X	Brandon Anderson	NY	24-Sep	Waverly, NY	P
86 X	Philippe Braud	France	24-Oct	Galinat, France	P
85 XX	Chris Oberg	MI	4-Apr	Chelsea, MI	O
85 X	Jim Ray	MT	2-Apr	Valley of Fire, NV	P
85 X	Len Riemersma	WI	12-Aug	Bois Blanc, MI	P
85 X	Steve House	OH	10-Sep	Cahokia, IL	P
85 X	Bernard Ginelli	France	24-Oct	Galinat, France	P
84 XXX	Chris Pappas	NY	25-Sep	Waverly, NY	P
84 X	Ray Madden	MO	15-Mar	Baton Rouge, LA	P
84	Doug Majorsky	PA	24-Apr	Waverly, NY	O
84	Terry Keefer	PA	23-Apr	Waverly, NY	P
84	Allan Tindongan	OH	22-Aug	Albany, OH	P
84	Ron Mertz	MO	12-Sep	Cahokia, IL	P
84	John Whittaker	IA	15-May	Grainville, MO	P
84	Dean Pritchard	ID	24-Sep	Deer Lodge, MT	O
82 X	Frank Lukes	IN	6-Jun	Flint Ridge, OH	O
82	Richard Lyons	IN	22-Apr	Cartersville, GA	O
82	Don Roberts	OH	26-Jul	Saegerstown, PA	P
82	Steve Cabaraux	Belgium	15-Aug	Mas d'Azil, France	P
82	Michel Rebeix	France	23-Oct	Galinat, France	P
81 X	Thomas Chauvaux	Belgium	15-Aug	Mas d'Azil, France	P
81	Roger Klindt	NY	24-Apr	Waverly, NY	O
81	Daniel Allen	FL	24-Apr	Cartersville, GA	O
81	Eric Sauvion	France	24-Oct	Galinat, France	P
80 X	Bob Bronish	NJ	24-Apr	Waverly, NY	P
80 X	Paul Marko	PA	26-Jun	Bald Eagle, PA	P
80 X	Bob Berg	NY	5-Sep	Flint Ridge, OH	P
80	Russel Richard	WY	29-May	Vedauwoo, WY	P
80	Reg Tully	NY	31-Jul	Hancock, NY	P
79 X	Eric Zeh	NJ	30-Jul	Hancock, NY	P
79	Curdin Foppa	Switzerland	7-Aug	Boario Terme, Italy	P
79	Alain Chaussepied	France	23-Oct	Galinat, France	P
78 X	Ben Brauchler	NY	18-Jun	Meadowcroft, PA	O

78 X	Steve Barnett	OH	4-Sep	Cambridge, OH	O
78	Ken McIntosh	NY	5-Jun	Waverly, NY	P
78	Ed Wills	MT	17-Sep	Ulm Pushkin St. Pk., MT	P
77	Jack Kelley	IL	11-Jun	Franklin Grove, IL	O
77	Christian Foppa	Switzerland	19-Sep	Engen, Germany	P
77	Jean Speckens	Belgium	23-Oct	Galinat, France	P
76 X	Charles Swanson	TN	22-Aug	Jeffersonville, IN	O
75	Bob Chaffee	NY	5-Jun	Waverly, NY	P
74 X	Jehan Speckens	Belgium	15-Aug	Mas d'Azil, France	P
74	Kevin Ashley	AL	30-Apr	Manchester, TN	O
74	Bill Bryce	TN	30-Apr	Manchester, TN	P
73 X	Alexander Woods	IA	9-Oct	Decorah, IA	O
73	Charlie Sharpe	WA	4-Jun	Fremont St. Pk., UT	O
73	Stephen Litwhiler	NY	28-Aug	Letchworth St. Pk., NY	O
73	Jean-Michel Huc	France	15-Aug	Mas d'Azil, France	P
73	Bruno Roesch	France	19-Sep	Engen, Germany	P
73	Thompson Goble, Jr.	PA	9-Oct	Candor, NY	P
72	Bob Hasselman	NC	23-Apr	Cartersville, GA	P
72	Bill Brundage	NY	11-Jun	Wellsville, NY	P
72	George Bigelow	KS	15-May	Grainville, MO	O
71	Manuel Porcheron	France	15-Aug	Mas d'Azil, France	P
71	Marcello Bacchi	Italy	7-Aug	Boario Terme, Italy	P
71	Hannes Napierala	Germany	19-Sep	Engen, Germany	P
70 X	Paul Gleckl	PA	26-Jun	Bald Eagle, PA	P
70 X	Lem Oehrtman	MT	18-Jul	Montana City, MT	P
70	Wayne Brian	AZ	21-Feb	Maricopa, AZ	O
70	Randy Wood	OH	21-Aug	Albany, OH	P
70	Kurt Mischler	Switzerland	7-Aug	Boario Terme, Italy	P
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ISAC Results

for
Final

Women

2004

<u>Score</u>	<u>Name</u>	<u>Address</u>	<u>Date</u>	<u>Contest</u>	<u>E</u>
87	Jo Anne Fogelman	PA	26-Sep	Waverly, NY	P
*87	Melissa Dildine	PA	4-Jun	Waverly, NY	P
*87	Margie Takoch	OH	4-Jun	Flint Ridge, OH	O
79	Sherry Bracken	GA	28-Feb	Payne's Prairie, FL	P
78 X	Anita Lukes	IN	11-Sep	Cahokia, IL	O
78	Sharon Keefer	PA	20-Jun	Meadowcroft, PA	P
68	Lori Majorsky	PA	31-Jul	Hancock, NY	O
67 XX	Linda Brundage	NY	6-Jun	Waverly, NY	P
67 X	Toni Roberts	OH	1-Aug	Hancock, NY	O
65	Kerry Opel	OH	19-Jun	Meadowcroft, PA	P
65	Pamela Berg	MN	9-Oct	Decorah, IA	O
64	Cynthia Tindongan	OH	22-Aug	Albany, OH	P
64	Ella McLaughlin	WV	18-Jun	Meadowcroft, PA	?
63 X	Courtney Birkett	VA	19-Jun	Meadowcroft, PA	O
62	Karen Finnemore	NY	23-Apr	Waverly, NY	P
61	Jerry Hemerry	France	23-Oct	Galiinat, France	P
60	Emilie Huc	France	9-May	Rio Vero, Spain	P
59	Judy Pritchard	ID	25-Sep	Deer Lodge, MT	O
58	Missy LaDue	NY	29-Aug	Letchworth St. Pk., NY	P
58	Debbie Andrews	OH	19-Sep	Albany, OH	P
57	Alex Pritchard	ID	16-Jul	Montana City, MT	O
54	Kristine Lyons	IN	18-Sep	Anderson, IN	O
53	Ginette Rouch	France	24-Oct	Galiinat, France	P
51	Kay Klein	NY	26-Jun	Bald Eagle, PA	P
51	Julie Schaeffer	NY	19-Jun	Meadowcroft, PA	P

ISAC Results**for Youth**
Final**2004**

<u>Score</u>	<u>Name</u>	<u>Age</u>	<u>Address</u>	<u>Date</u>	<u>Location</u>	<u>E</u>
89	Nick Mertz	15	MO	14-May	Grain Valley, MO	P
86 X	Teddy Eyster	14	MI	26-Sep	Chelsea, MI	P
83 X	Allan Tindongan	15	OH	26-Jul	Saegerstown, PA	O
82 X	Mason Miller	13	PA	28-Aug	Letchworth St. Pk., NY	P
78 X	Nicolas Rebeix	10	France	23-Oct	Galinat, France	P
72	Harold Eyster	11	MI	26-Nov	Flatrock, MI	P
71	Carol Bracken	13	GA	29-Aug	Letchworth St. Pk., NY	P
70 X	Kyle Adams	12	PA	7-Aug	Sherman, NY	P
70	Andrew Wendt	14	WI	26-Sep	Cascade, WI	P
67	Levi Miller	10	PA	2-Jul	Brockway, PA	P
65	Torin Tindongan	10	OH	3-Sep	Flint Ridge, OH	P
61	Austin Smith	15	FI	2-Jul	Brockway, PA	P
61	Martin Chavaux	14	Belgium	23-Oct	Cerfontaine, Belgium	P
51	Devin Jones	12	PA	29-Aug	Letchworth St. Pk., NY	O
50	Bryan Meadows	15	MD	20-Jun	Meadowcroft, PA	O
49 XX	Neville Robins	12	AZ	4-Jun	Fremont St Pk, AZ	O
48	Mike Hinmen	14	NY	17-Jul	Alder Acres, NY	O
46	Katie Miller	14	PA	25-Jun	Bald Eagle, PA	P
44	Shane Ryker	12	WY	31-May	Vedauwoo, WY	P
42	Emilano Jolle'	9	AZ	28-Mar	V Bar V Ranch, AZ	O
42	Eric Wendt	13	WI	25-Sep	Cascade, WI	O
41	Mattieu Lacoste	10	France	15-Aug	Mas d'Azil, France	P
40	Alyssa Meadows	13	MD	20-Jun	Meadowcroft, PA	O
40	Joannah Tindongan	13	OH	20-Jun	Meadowcroft, PA	?
39	Keagan Gerber	8	NY	30-May	West Almond, NY	?

WINNERS OF THE 2004 GRAND CHAMPION AWARDS

<u>DATE</u>	<u>Location</u>	<u>Winner</u>
FEB 27,28,29	Paynes Prairie @ Micanopy, FL	Mark Bracken, PA
MAR 12,13,14	Baton Rouge, LA	Carole Bracken, PA
MAR 20	Finger Freezing @ Turbotville, PA	Gary Fogelman, PA
APR 2,3,4	Valley of Fire St Pk @ Overton, NV	Doug Majorsky, PA
APR 22,23,24,25	No Georgia Knap-In @ Cattersville, GA	Sherry Bracken, PA
MAY 1	Blackwater Draw Museum @ Protates, NM	Bob Sizemore, AZ
MAY 28, 29, 30	West Almond Vigil @ West Almond, NY	Doug Bassett, NY
MAY 29, 30, 31	Foothill Mt Event @ Vedauwoo, WY	Ray Madden, MO
JUNE 11, 12, 13	Genessee Valley Knap-In @ Wellsville, NY	Doug Bassett, NY
JUNE 18,19,20	Meadowcroft, Avella, PA	Gary Fogelman, PA
JUNE 25, 26, 27	6 th Annual Bald Eagle Knap-In @ Janesville, PA	Mark Bracken, PA
JULY 2, 3	Little League Field @ Brockway, PA	Doug Bassett, NY
JULY 24, 25	French Creek @ Saegertown, PA	Doug Bassett, NY
JULY 29 – AUG. 1	Green Flats @ Hancock, NY	Doug Bassett, NY
AUG 21, 22	Albany Riding Club @ Albany, OH	Allan Tindongan, OH
AUG 27, 28, 29	Letchworth St Pk @ Castile, NY	JoAnne Fogelman, PA
SEPT. 10,11,12	Cahokia Mounds @ Cahokia, IL	Ray Madden, MO
SEPT 18, 19	Chimney Point St Pk @ Addison, VT	Lewis Fox, VT
SEPT. 18, 19	Paw Paw Festival @ Albany, OH	Sheridan Russell III, OH
SEPT. 26	Rebecca Nurse Homestead @ Danvers, MA	Gary Nolf, CT

ISAC RULE CHANGES

By Lloyd Pine

The major change for this year was to set up guidelines and a process for dealing with disruptive behavior. A rule change in 2003 made the score keeper responsible for controlling any disruptive behavior taking place in the flight that he was scoring. Although not wide spread, there have continued to be some instances of disruptive behavior that reflect badly on our sport. There is some evidence that such behavior has hurt the recruiting of new members. Score keepers either have not known of their responsibility or, knowing it, have failed to act because putting someone out of a contest is a serious move that they were reluctant to take.

A formal policy for dealing with of disruptive behavior was developed by the ISAC Rules Committee. In addition to re-enforcing the score keepers position as first in line for dealing with any problems, it provides an alternate means of filing a complaint if the score keeper fails to deal with a problem. Anyone wanting to file such a complaint must do so on the same day behavior occurs and must follow the same guidelines as the score keeper. These guidelines were developed to help the score keeper better define both what is and what is not disruptive behavior. We believe that they are reasonable and fair. Contestants are protected from petty complaints, but major infractions are defined well enough to give the score keeper a basis for acting. The policy also provides increasing punishments for multiple offenses.

The Rules Committee would rather have not had to deal with this problem. We will lose some of the informality that has characterized our contests in the past. However, we may have gone too far in that direction. Contest organizers are going to have to be more selective about those who fill the roll of score keeper. Score keepers are going to have to know the rules better than most do now. No flight can begin throwing until there is a designated score keeper.

The ISAC Rules have been organized into a rules package that contains the basic rules, the statement of intent for interpreting the rules, the policy and guidelines on behavior, the WAA safety guidelines, and the duties of score keepers. Putting all of this information in one place was an over due change. This package will be posted on the same internet site as the ISAC scores so it can be down loaded from there. It will also be part of the package sent to every contest organizer. If for some reason you cannot get a copy from these sources, you can obtain the package from the Executive Secretary.

Vincent Lombardi: The achievements of an organization are the results of the combined effort of each individual.

Henry Ford: Coming together is a beginning; keeping together is progress; working together is success.

Bill Bethel: A successful team is a group of many hands but of one mind.

Helen Keller: Alone we can do so little; together we can do so much.

Stephen Covey: Strength lies in differences, not in similarities.

Cahokia 2004

by Ron Mertz

WAA members from 9 states participated at Cahokia this fall. Ray Madden (MO) won the Grand Champion Award after taking 1st place for men with a score of 50.4 in the European Style contest and then winning the playoff with Anita Lukes (IN) who had placed 1st among women with a score of 26.1 (No youth participated). Bob Graham (IL) also did very well, placing second among men with a score of 42.2. One highlight for the ISAC was a new personal best (85X) for Steve House (OH). Saturday evening, after pizza, Dr. Michael Fuller, St. Louis Community College provided an entertaining presentation regarding Medieval weaponry and reenactments. Our thanks to Michael and to the Cahokia Museum Shop, who as in years past provided a variety of items as prizes for participants.



Dean Pritchard and Tom Mills enjoying demonstrating the fine art of Flintknapping to the tourists around the Fremont Museum at the Valley of Fire. Most of the spectators were very interested in the knapping technique, but there was one individual that paid little attention to them and spent most of his time consuming a can of Coca-cola.

Thanks for the picture, Deano!

9th Annual Northeastern Open Atlatl Championship

By Casey L. Carmolli

Addison, VT – The Chimney Point State Historic Site would like to thank all contestants, spectators, demonstrators, and volunteers who came out for the Ninth Annual Open Atlatl Championship on Saturday, September 18th. Friday night's rain cleared out and left us with mostly sunny, but breezy conditions. Throwers from Vermont, New York, Connecticut, and Massachusetts participated in accuracy and



distance events for a combined score. In honor of this Olympic year, printed wooden "medals" were awarded to the top three finishers in the men, women, and boys categories. No girls entered the competition. This year's event drew extra publicity. We were happy to announce its designation as a Top Ten Fall Event by the Vermont Chamber of Commerce. Maine Public Television traveled to film both Bob Berg's atlatl workshop on

Friday and the competition on Saturday for their Quest science series.

Congratulations to Lewis Fox of Leicester, Vermont, gold medal winner in the boys category, who went on to out shoot Marya Carmolli and Vince Walsh, winners in the women and men categories for the Grand Champion Award provided by the World Atlatl Association. Lewis received a plaque and laurel wreath. Marya, an Ultimate Frisbee athlete did very well at her first atlatl competition, topping the other 5 women contestants, including me. Other newcomers, David Sanborn and Mark Goedwaagen, who built their atlatls and darts during the Friday workshop



performed well. David achieved the bronze medal in the boys category and Mark was one of three contestants to hit a bullseye in the open accuracy competition. Rutland High School students who designed and constructed their own atlatls for John Peterson's popular anthropology class also threw well. Our friend Bob Berg achieved the highest accuracy score, but chose to save his throwing arm and sit out of the distance

competition.

Returning local contestant Greg Maurer and John Morris, who has attended several other competitions, were tops in the ISACs



held on Saturday and Sunday. Greg, a very consistent thrower, achieved a 66 on Sunday. John, who practices almost every day and has received throwing tips from the best

of the best, threw a 59. They both beat their own Saturday scores. Sunday's competition turned out to be a truly international event with first-timer Ann Outwater joining us from Tanzania, Africa! She purchased an atlatl and plans to hone her skills for next fall. Come celebrate Vermont Archaeology Month and join us next year for the 10th anniversary of the Northeastern Open Atlatl Championship on September 17th and 18th.

The Chimney Point State Historic Site is located on the shores of Lake Champlain at the junction of Vermont Routes 125 and 17 in Addison, Vermont. Housed in a historic tavern building, the museum's exhibits explore Vermont's Native American and French heritage. The site is open from Memorial Day through Columbus Day. Visit www.HistoricVermont.org or call 802-759-2412 for more information.

Photo Captions:

1. Bob Berg explains the finer points of fletching to workshop participants and Maine Public TV.
2. Gold Medal Winners: Marya Carmolli, Lewis Fox, and Vince Walsh.



3. Winner of the Grand Champion Award: Lewis Fox.
4. Sunday ISAC Contestants: Greg Fox, John Morris, Casey Carmolli, Ann Outwater, Greg Maurer.

Zonhoven 2004

By Anne-Françoise Cabaraux

18 and 19 September 2004 : Hasselt, a Belgian Flemish city of Belgium was bubbling with excitement this weekend, lot of people coming there for the fair and the clearance sale But, Zonhoven attracted people with prehistoric animation. Near the usual activities of bike touring and walks in the surrounding heather, people could observe the 21st round of the 14th European bow and atlatl contest, a distance throw contest, an ISAC and different prehistoric crafts like flintknapping, fire making etc...

If the best archers received an umbrella as a prize on Saturday, it was good luck for the Sunday's atlatl contest. The promised rain clouds didn't stop on this part of the Limburg. The European contest occurred once again on a very convivial way. Zonhoven



organizers are a little bit tricky: they placed a shooting range just behind a « V » tree. Luckily no one broke his atlatl on the tree. The performances on such a target are less exceptional of course. Had the hunters got a lot of game, it was not possible this year to cook anything with mushrooms : the ground was

too dry to let them grow. What a pity for accompanying mushroom lovers!

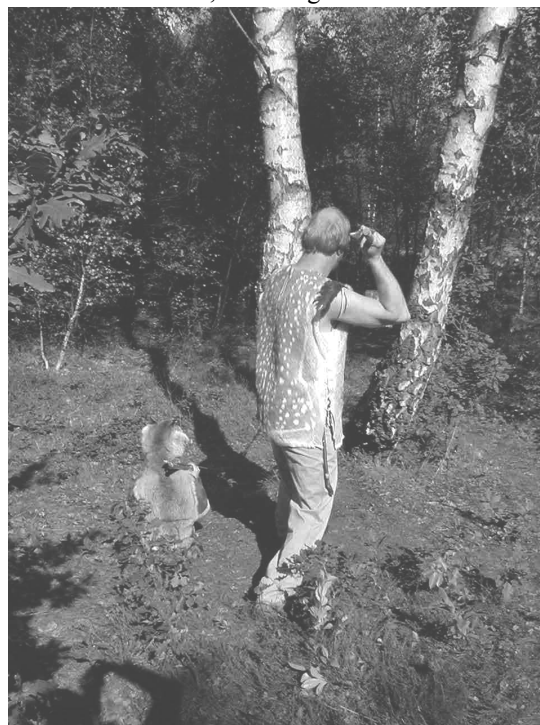
The distance throw was a contrast: what an evolution jump between the throwing (atlatl, Paleolithic) and the measuring of the distance (surveyor's measurements, modern).

Results are :		arrows	points
European contest			
1st	Pascal Chauvaux	65	21
2nd	Thomas Chauvaux	55	20
3rd	Steve Cabaraux	50	19

en français

18 et 19 septembre 2004 : si Hasselt, ville belge située en Flandre, était en effervescence ce WE pour sa foire annuelle et sa braderie, Zonhoven attirait le monde par ses animations préhistoriques. En plus des activités traditionnelles telles que le cyclotourisme et les promenades dans cet environnement de bruyères, les visiteurs avaient l'occasion d'observer la 21^e manche du 14^e championnat

Européen de tir à l'arc préhistorique et au propulseur, une épreuve de tir en longueur et un concours de tir de précision. Des animations préhistoriques étaient organisées telles que la taille du silex, l'allumage du feu etc.



Si les gagnants du tir à l'arc du samedi avaient reçu un parapluie comme prix, cela ne porta heureusement pas malheur pour la météo du dimanche... Le parcours de tir eut lieu comme à l'accoutumée en toute convivialité. Les organisateurs de Zonhoven sont cependant un petit peu vicieux : ils ont pour habitude

de placer un pas de tir juste à l'arrière d'un arbre en "V". Heureusement, à ma connaissance on ne déplore pas de propulseur cassé cette année. Les résultats sur une telle cible sont bien sûr moins exceptionnels. Si les tireurs par leurs performances se montraient capables de toucher beaucoup de gibier, il n'était guère possible cette année-ci de cuisiner quoi que ce soit avec des



champignons. Le sol était bien trop sec pour leur croissance. Quelle déveine pour les accompagnants amateurs de cueillette ! Le concours de tir en longueur était riche en contrastes : quel saut temporel entre la technique de tir (propulseur; paléolithique) et la méthode de mesure des distances (téodolite, moderne) .

Michigan Atlatl Report - 2004

By Jim Gilligan

Michigan atlatlists once again had numerous atlatl activities to enjoy in 2004. Over the years we seem to have evolved into a social group that enjoys the fun and camaraderie that our atlatl events afford. That's not to say many of us don't appreciate a great ISAC score. It's just that the scores have taken a back seat to socializing and learning as the years march on.

In January we began our 5th season of the Ann Arbor Indoor Atlatl League at Wilderness Archery. We had 10 – 15 spear chuckers in attendance most months and over 20 on a couple occasions. We finish the league every year in November with



an official ISAC. This year Teddy Eyster threw a personal best 86X for a lock on second place in the WAA Youth Division.

Also in January Dan Hovater and Chris Oberg made atlatl demonstrations during the Erie Ice Daze at Lake Erie Metropark. Phil and Diane Klimowicz and Joe and Pat Schnur were also on hand demonstrating various other primitive skills. My apologies to the members in attendance who I've forgotten. MAA members and especially Chris Oberg made numerous demonstrations over the year at Cranbrook University, the Rolling Hills Metropark Primitive Event, the Riverbank Pow Wow, several elementary schools, and the Quiet Water Symposium. Chris also introduced the atlatl to world champion archer Burley Hall during a demonstration at Shupak's Archery in Jackson. Those of you who know Chris will be interested to know that he was named Head Coach of Michigan State University's fencing team this summer.

We had a lovely get together at the Klimowicz residence in February featuring a potlatch followed by atlatl piñata. It was a day of deep snow and too blue skies.

Doug Basset came all the way from New York to throw with us at the annual Michigan Flintknappers Spring Knap-In and we actually had fair weather. The event is held at the Chelsea Rod & Gun Club where Doug got a chance to shoot the 30 target 3-D course with some of the Michigan Atlatl regulars.

We scaled back the traditional Atlatl Marathon this year after hosting the 16th Annual Meeting of the WAA in 2003. The event is held yearly during the Primitive Archery Rendezvous at the Wilder Creek Conservation Club in Marshall. It was nice to meet Charles Swanson from Tennessee, who was traveling through the area and got a chance to chuck a few with us. Please



note that after years of being held on Memorial Day weekend, this event has now been moved to the first weekend of June.

There were 100 folks in attendance at the Great Lakes Primitives Summer Gathering on Bois Blanc Island in August. This is a four day primitive skills conference where random bouts of atlatling break out every year. Mamerto Tindongan and his charming family joined us, and man, can they throw! Mamerto attended the trapping symposium and showed those in attendance some traps and snares used in the Philippines. Very interesting. To my knowledge only four people can say they've been to every GLP Gathering since its inception 9 years ago. Three of them are the organizers. The fourth is Len Riemersma from Wisconsin. Attending with Len this year was his wife Mary and two of their nieces, Jessica and Stephanie who traveled all the way from Las Vegas to join us. Bob Love, George Hedgepeth, and Jim Gilligan, the organizers of the event from day one, announced during the event that they were stepping down. The new organizing committee is Carrie Hedgepeth, Patrick and Mitzi Colombo, and Glen and Kathy Kruger.

2004 was the first year that the Michigan State Atlatl Champion was not the Men's Division winner. Teddy Eyster continued his brilliant throwing and not only won the Youth Division but locked up the championship with the highest overall score. The rest of the Eyster clan captured the top spots in the Youth Division with Harold in 2nd and Artemis in 3rd. It was another fine day in Chelsea and long time member Mike Petrucha arrived



on his Harley, atlatl and darts lashed to the rack. Fortunately no atlatlists were disturbed.

Dale and Sue LaPointe hosted a potlatch at their lake house in Fenton. Good food was shared and primitive tales were told. There were even darts cast in the midst of the steady day long rain.

Finally the Turkey Toss, my favorite atlatl event of the year. Even with boilerplate skies and a mean wind coming off the lake, we had a ball chucking darts and rabbitsticks. We pinned the piñata with darts before finishing it off with the rabbitsticks. We also played atlatl soccer, threw darts at the popinjay, and had a round of atlatl golf led by Jason Eyster. We also threw at a "rabbit" pulled along the ground with a line, which was introduced to us by Bob Graham at Wilder Creek many years ago. After (guess what?) another potlatch we finished the day with the last ISAC of the year as the wind whipped our faces with sleet. Harold Eyster gained a few places in the youth ISAC standings with a 72 to finish the year in 6th.

You can visit the Michigan Atlatl Association on the Web at: www.smartgroups.com/groups/michiganatlatl

I hope to see you on the atlatl trail in 2005!

Old Stone Fort Throw in Manchester, TN Sept 2004

By Charles Swanson

I showed up late Friday afternoon just as the last ISAC group was getting ready to throw. Scorekeeper asked if I wanted to be added. I wasn't sure as hadn't warmed up any but said yes anyway as figured I couldn't score any worse than I usually do. I think I scored better so I am proposing a new rule change: no practicing. Just joking.

On Friday, Kevin, a friend of his and myself played a game of "ATLATL". Something I came up with year or so ago here at Old



Stone Fort. It is like the basketball game "HORSE" where the first thrower or thrower in control makes a certain shot and the others have to repeat the shot or they get a letter. In "ATLATL" there are a few differences in the game since one is shooting at a target instead of just trying to make it thru the hoop. In this game, the first person throws from anywhere in the throwing area and the others have to throw from the same spot. Besides deciding the throwing spot, the thrower in control can come up with whatever throw he wants whether it is just in a regular style or some trick shot. Various trick shots we have tried are lying down on our backs and throwing at target, throwing from a seat position, throwing while running and leaping off a short tree trunk, standing on one leg while holding onto a lightpole (which there just happens to be one of on the side boundary), backwards shot, backwards and through the legs (be careful trying this one). One of my favorites is to call an "opposite handed shot" in which a person has to throw using their non-dominant hand. If the first thrower misses his/her trick shot then control goes to the next person in line who now gets to call the next throw. If the first thrower makes any score (6 thru 10X) on the ISAC target then the next thrower or throwers must repeat the same shot and atleast equal(or better) this person's score or they get a "letter". If there are more than 2 people throwing, everyone else in line must also attempt the same shot regardless of whether the 2nd person missed the target, or scored worse or better than the thrower in control. The first thrower stays in control if he hits the target(scores something) and no one else in line scores better than he does. If the 2nd or a subsequent thrower happens to make the called shot and scores better than the first thrower then he now

gets control of the game. If there are two or more throwers who score better than the original thrower then control goes to whoever got the highest score or was next in line after the original leader. In review: throw a miss or a score less than first thrower then take a "letter", throw a score equal or better then no letter, and throw a score better you get control. Once you spell "ATLATL" your out. And continue on thru until there is only one thrower left. Oh yea, one more difference: "ATLATL" has six letters instead of five and can sometimes take awhile so might want to start early or you could end up throwing in the dark. Which reminds me of one more trick shot: eyes closed or covered.

On Saturday the weather was nice and sunny with the

surrounding trees providing some over-casting shade in places. The Brackens were here minus Charlie (as he was supposedly at home packing as they are getting ready to move to Pennsylvania sometime soon). Claude Terry from Atlanta showed up for the day and it is always nice to see him, as I love to see a true "lefty" throw. And as always, it was good to see the rough and rowdy Park staff who put on this event.

The Ashley family was here again. Three generations of Ashley competed and this time I got them in a staged shot (See photo) where we have Jordan, grandparents Terry and Gayle, and parents Kevin and Aimee. Kevin makes his own atlatls and darts and has gotten the entire family into

the sport. Kevin has even gotten one of his coworkers into throwing and he was here today competing in his first ISAC. Kevin and Aimee have another son Carter whom they left with a



friend, as he is just about 2 yrs old.

Kevin told me that although Carter is too young to throw he does get excited when the

family goes outside to throw and has to have his own atlatl to play with. Young children often have a favorite baby item like a blanket or stuffed animal but this is the first time I have heard of a child being attached to an atlatl. Now that's an idea: getting babies started by giving them a little plastic atlatl to chew on.

Although it was mainly a core group of us regulars throwing in the official competition (see photo), there were small groups of kids and adults who gave it a try throughout the day. In one case, I showed a mom and dad how to throw but couldn't get their son to even give it a try. I like teaching then matching off couples to compete against the other. Nothing like seeing a man lose to a woman in which case I just tell them that she would have been the hunter in the family.

See you in the spring!



Atlatls from the British Museum

Atlatl friends,

I promised some pics of British Museum atlatls. These are from the arctic, the first five Western Eskimo, and the one on the right was collected during Cook's third voyage in 1779, which makes it one of the oldest ethnographic atlatls. Unfortunately the others have no info with them. It was a real hassle to get to examine these - the museum is friendly enough, but you have to use their very poor computer catalog. Where out of 255 "spear throwers", most do not have enough info or pictures to allow you to choose intelligently. Because you can only ask to see 10 or so at a time, then they have to be found in storage, and you have to make an appointment to see them there in another part of London entirely. So I probably won't get to do more, but these were interesting - by chance the one's I selected show a good range of variation and similarity.

Cheers,

John Whittaker



You must take personal responsibility. You cannot change the circumstances, the seasons, or the wind, but you can change yourself. That is something you have charge of. -Jim Rohn

Triumph is just try with a little umph added.

2005 Lewis and Clark Bicentennial Celebration June 24 to July 1, 2005

By Jim Ray

The time period of mid June to mid July 1805 was when Captains Meriwether Lewis and William Clark and the "Corps of Discovery" arrived at and portaged around the "Great Falls of the Missouri". Actually, there are five falls. The portage around the falls required an overland trek of approximately 18 ½ miles, taking almost a month to accomplish. The corps came off the river at Belt Creek and set-up their lower portage camp. There they built "Trucks", which were wooden wheel wagons pulled by several men to haul their canoes and baggage. On this detour over the Montana countryside to their upper portage camp near White Bear Island and the Sun River, the corps encountered hills, gullies, rain, severe hail, flash floods, prickly pear cactus, and several grizzly bears. The mammoths were long gone by this time, but the corps expected to see some! The portage around the falls was the third longest and one of the most significant stops along the entire trip to the West Coast and back.

Our 17th Annual Montana Mammoth Hunt will be the lead-off event for the celebration. The Mammoth Hunt is the longest, continually running atlatl event. The 24th of June will be for contest set-up, ISAC, and a WAA Board of Directors meeting. From 25th through 27th June there will be the atlatl, knife and tomahawk throwing, and bow shooting. The bow and atlatl event will be using the European field round that so many of you are familiar with, plus three types of moving targets. The WAA Annual meeting will be held June 25th. From 28th June through 01st July will be the International Traditional Games Society (ITGS) games. These games will include primitive bow and atlatl competition in the expert class on 28th and 29th June. The Novice Class will be held on 30th June and 01st July. There will be ISAC competition from 24th June through 01st July. After each day's event has concluded, there will be an informal social gathering for a meal and a speaker on related topics.

The atlatl, bow, knife and tomahawk events will all be held at the Ulm Pishkun Buffalo Jump State Park, Ulm Montana. This park is about a fifteen-minute drive West of Great Falls, Montana. Camping at the park will be included in the \$2.00 entry fee, but no water or electric hook-ups are available. If you are staying in a motel, reserve a room early!

During the period of 24th June through 01st July there will be many other events and ITGS games in Great Falls. These events will include a lower portage and upper portage camp re-enactment by the Lewis and Clark Honor Guard. The Honor Guard does a fine job! Come and join us in celebrating this historic event. You may use your own equipment or equipment will be provided.

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I realize that humor isn't for everyone. It's only for people who want to have fun, enjoy life, and feel alive.--Anne Wilson Schaefer

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Native American Traditional Games

The International Traditional Games Society, a non-profit Native American organization dedicated to the research and resurrection of traditional games, and "Explore! The Big Sky" invite all tribal people to come and participate in the events of 2005. The Traditional Games are part of a variety of tribal events planned for "Explore! The Big Sky". The opening ceremonies will start with a grand entry on June 28, in the grandstands at Montana ExpoPark.

"Explore! The Big Sky" Traditional Games

Stick Game Tournament (June 28, 29, and 30th, 2005)

Some of the finest stick game participants in North America will be competing for high prize pay outs.

Traditional Horse events (June 30 – July 3, 2005)

Twenty different competitions are planned that include Horse and Hide races, Wrestling from horseback, Hoop and Staff, Slowest Horse race, Horse and Rice Rescue races, Maiden and Chief races, Little Maiden and Little Chief races, Indian Relay races, Endurance Horse-Foot-Canoe races, Foot and Horse races, Wild Horse race, and Wild Horse Capture. The purses for competitors will range from "heat" places of \$100 to big winners of \$2,400.

Traditional Team Games (June 30 – July 3, 2005)

If the excitement of play old time Indian games is appealing, you can participate in the team games of Shinny (like field hockey), or traditional Lacrosse, or Doubleball. Canoe Races (June 29, 2005) will be held for "doubles" in standard canoes and "teams" of 12 for out team canoes.

Traditional Individual Games for Competition (June 28 – July 3, 2005)

Games include: Hoop and Long Arrow (Blackfeet style), Hoop and Dart (Salish style), Long Arrow Casting to Target (Chippewa/Cree style). **Bow Shooting and Atlatl Casting** at targets will be open to beginners and serious competitors. Foot Races will be held from June 30 to July 3, 2005 and will include all-comers for "Kickball" races, and the standard 1,2, and 3 kilometer races, plus an "All-Indian" Lewis and Clark River Trail race over 10 miles of the Missouri River Trails. The "All-Indian" event runners will need to submit verification of tribal descent and time sheets in order to qualify.

The age groups for competitors, except the foot races, will be youth (8-12 years), youth (13-16 years), youth (17-20 years), Men or Women (21-39 years), co-ed (over 40 years). Foot races will follow national standards for age grouping.

Plan to "Explore! The Big Sky" as the journals of Lewis and Clark unfold during this 34-day event. Explore! The Big Sky commemorates the fateful decision at the Marias River confluence, celebrates the portage end in Great Falls, and honors the native cultures of the Plains Indian tribes. Families and Lewis and Clark aficionados alike will enjoy the activities offered each day in rural and metropolitan communities.

FOR MORE INFORMATION ON Explore! The Big Sky, SEE THE WEBSITE AT: www.explorethebigsky.org

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Why do they throw VII?

By Anne-Françoise Cabaraux



Jürgen Junkmanns
42 years old
Archeologist
Köln (Germany)

Jürgen studied archeology at the same time as Ulrich Stodiek (See why do they throw II). He was one of the 7 competitors of the first contest Ulrich organized in 1985. The first price

was a Champagne bottle.

He was also present in 1986 for the second contest, when the first Belgian partakers came to Germany. Germans used little arrows and observed that Belgians had better results with their longer ones. Jürgen adapted his material for the next competition.

He is an archery and atlatl passionate. He organizes seminars, gives lessons and produces bows. He is working on a thesis about bows and prehistoric arrows. He made an exposition about it. This expo was shown in Zürich and in Hamburg and will soon be presented in Italy.

(If you want more information Jorgen gave his E-mail: www.pfeil-bogen.de)

Jürgen attends. 2 atlatl contest a year. He appreciates meeting people during those Weekends.



Michel Rebeix
43 years old
Cars mechanic
Limoges (France)

Michel has a friend named Christian Vallet who is passionate about archeology, zoology and Indian culture. Christian took Michel to an atlatl contest 5 years ago.

Enthusiastic, Michel wanted to try to throw himself. He made his own material and adapted it following his own inspiration.

He has gone to all the contests he can since this time. He has an interest in archeology but has little free time to learn like he would like to. He trains throwing atlatl in his garden.

His pleasure with atlatl contest is principally to meet a lot of people. He likes to observe so he can better his performances.



Benoit, Florence, Maxime and Robin Guerri
45 years old 43 years old 14 years old 11 years old
Dental technician bookkeeper secretary
Luçon (Vendée in France)

Benoit started with modern archery 18 years ago in the « Archers Richelieu » team. Modern archery is a strict discipline with very strict contests.

In 2000, he saw a poster announcing the atlatl and bow contest of Bougon. The Bougon organizers asked the archers for some help. Benoit and his family were present and were seduced by the relaxed atmosphere of such primitive contests. Benoit tried to throw with an atlatl and hit the target.

With some 20 other archers, they founded (set up?) a new thrower team « Les compagnons de la billebaude » (The « billebaude » is a bow training technique of the middle age: The thrower aims at a lump of earth. The one who shoots the nearest of the clod may chose then the new « target » (another lump of earth).

Since 2003, they have organized a winter's meeting to manufacture their atlatl and darts together. The day ends with a pleasant meal... like prehistoric men did surely!

They participate each year in +/- 5 contests. Maxim and Robin like to throw very much. Florence, who didn't throw before, began to throw with her family because the ambiance motives her to do it. Benoit and her like the convivial aspect of the contests. They appreciate discovering new sites, thanks to the organized contests.



Cyrille Huc
27 years old
Cleaning operative
Toulouse (Pyrenees France)

Born in the Mas d'Azil, Cyrille guided tourists in the Mas's cave from 1997 to 1999. Showing reproductions of the « faon aux oiseaux », the well known paleolithic atlatl, he wondered how to use this material to hunt. He made

his own material with another guide and tried to throw. He observed he had good throws and trained to improve his performances.

He participated in the atlatl contest of the Mas d'Azil of 1998.

He liked the competitive side of the atlatl throw and trained further. Cyrille is the first man to have succeeded in touching each of the 30 targets of the European contests. He repeated this performance in 2 contests in 2003.

He likes to throw for the sport side of the field but also because he likes to work with wood, making his own throwing materials.

en français:

Jürgen Junkmanns
42 years old
Archeologist
Köln (Germany)

Jürgen était étudiant en archéologie durant la même période qu'Ulrich Stodiek (voir why do they throw II). Il était l'un des 7 participants du tout premier concours de tir au propulseur européen qu'Ulrich a organisé en 1985. Le premier prix en était une bouteille de Champagne. Il était également présent lors du second concours en 1986 où pour la première fois quelques Belges participèrent. Il observa les meilleures prestations obtenues avec les sagaies les plus longues et adapta rapidement son matériel afin d'améliorer ses propres tirs. C'est un passionné d'arc et de propulseur. Il organise des séminaires, donne des formations et fabrique des arcs. Il fait actuellement une thèse sur les arcs et flèches préhistoriques, dans le cadre de laquelle il a monté une exposition. Celle-ci fut présentée déjà à Zürich et Hamburg et sera bientôt installée en Italie.

(Si vous désirez plus d'informations à ce sujet, Jürgen m'a communiqué son adresse E-mail : www.pfeil-bogen.de)
Jürgen participe à un minimum de 2 concours par an. Ce qu'il apprécie le plus, c'est l'opportunité que ces WE offrent au niveau contact.

Michel Rebeix
43 years old
Automobile mechanic
Limoges (France)

Michel a un ami, Christian Vallet, qui est passionné par l'archéologie, la zoologie et la culture indienne. Celui-ci l'emmena à un concours de tir au propulseur il y a 5 ans. Enthousiasmé, Michel voulu tirer lui aussi. Il fit son propre matériel qu'il adapta selon son inspiration. Il va à tous les concours qu'il peut depuis ce temps-là. Son intérêt pour l'archéologie est freiné par son manque de temps, pourtant ce n'est pas le désir d'en savoir plus qui lui manque. Il s'entraîne au propulseur dans son jardin. Il adore rencontrer un tas de gens à l'occasion des concours. Il aime également y voir évoluer de ses performances.

Benoit, Florence, Maxime and Robin Guerry
45 years old 43 years old 14 years old 11 years old
Dental technician bookkeeper secretary
Luçon (Vendée in France)
Benoît a commencé à tirer il y a 18 ans en pratiquant le tir à l'arc moderne dans l'équipe des Archers de Richelieu. L'archerie moderne est une discipline rigoureuse avec des concours stricts. En 2000, il a vu une affiche annonçant le concours de tir à l'arc et

au propulseur de Bougon. Les organisateurs de Bougon ayant fait appel aux archers modernes afin de les soutenir dans l'organisation du concours, Benoît et sa famille se portèrent volontaires. Immédiatement ils furent séduits par l'ambiance bon enfant qui régnait lors de cette manifestation. Benoît s'essaya même au tir au propulseur et réussit à toucher la cible. Avec un groupe de 20 autres archers il fonda une nouvelle équipe qu'ils baptisèrent « les compagnons de la billebaude » (pour la petite histoire, la billebaude est une technique d'entraînement de tir datant du moyen-âge consistant à viser une motte de terre. Celui qui a le mieux tiré choisit la motte de terre-cible suivante.) Depuis 2003, ils organisent des journées de confection de matériel durant l'hiver. La journée commence par la confection de propulseurs et sagaies et se termine autour d'une table à manger, rire et chanter... comme le faisait l'homme préhistorique très probablement ! La famille Guerry participe chaque année à 5 concours en moyenne. Maxime et Robin sont tous deux très enthousiastes. Florence qui ne tirait pas auparavant s'est jointe à l'équipe, emballée par l'atmosphère qui régnait lors des concours. Tous 4 apprécient par-dessus tout l'ambiance conviviale des concours, mais aussi l'opportunité que ceux-ci leur procurent de découvrir de nouveaux sites.

Cyrille Huc
27 years old
Cleaning operative
Toulouse (Pyrenees France)
Né au Mas d'Azil, Cyrille fut guide dans la grotte du Mas de 1997 à 1999. La visite l'amena à présenter une reproduction du faon aux oiseaux, le célèbre propulseur datant de la période paléolithique. Curieux de savoir comment l'on utilisait exactement ce genre d'arme, il se confectionna un propulseur avec l'aide d'un ami, guide lui aussi, et essaya de tirer. Ses résultats étant probants, il se mit à s'entraîner afin d'améliorer ses prestations. Il participa au concours organisé au Mas d'Azil en 1998. Amateur de compétitions, il continua à s'entraîner activement. Cyril est ainsi le premier concurrent à avoir réussi la prestation de toucher chacune des 30 cibles d'un concours européen. Il a reproduit cette performance 2X en 2003. Il aime le propulseur surtout pour son aspect sportif mais apprécie également tout le travail du bois à effectuer afin de fabriquer son propre matériel.

~ Message to members ~

Please remember to renew your WAA membership on time. Your expiration date will be on the cover of "The Atlatl" by your name and address. If you can sign up any new members or want WAA brochures/applications to hand out let us know. Please send renewals and inquiries to Richard B. Lyons, 5024 King Rd., Jeffersonville, IN 47130. Thanks, Richard

For Sale:

The original-and only-two (2) piece mold, with a no-stick silicone liner, for my original "Full Contact Power Handle" Atlatl handle \$1,000.00 firm + S&H. Contact Chuck Butorajac – 1/2 Beard



-Phone 724.238.6878

Treasurers Report, (Fiscal Year)

If you were wondering how your dues are spent, this is a break down of expenditures for the fiscal year July 1, 2003 through June 30, 2004.

Newsletter printing. 44%
Postage. 28%
Awards 9%
Web site & CZ 6%
Office Supplies 4%
Brochures 3%
Copy work & printing 2%
Misc. 4%
Total 100%

Respectfully,
Richard B. Lyons, Executive Treasurer

Remember:

It's not what you FLING.....

It's the Fling itself!

By Chris-in-the-morning on the TV series
Northern Exposure

USA Atlatl Competition Events for 2005

THE WORLD ATLATL ASSOCIATION SANCTIONS NO CONTESTS, BUT ENCOURAGES MEMBERS TO ATTEND LOCAL CONTESTS.

January 9	Finger Freezing ISAC and Local contest @ Fogelman's Turbotville, Pennsylvania ***Take notice - this is a Sunday*** Gary Fogelman (570) 437-3698 iam@chilitech.net
January 15,16	Erie Ice Daze Lake Erie Metropark Brownstown Twp. near Flat Rock, Michigan 10AM – 5PM Jim Gilligan (810) 599-6881 primativel@chartermi.net
January 18	Indoor Atlatl League Wilderness Archery Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primativel@chartermi.net
February 12	Wintercount Atlatl Competition + ISAC – 10 miles South of Maricopa, Arizona Robert Sizemore (520) 466-6104 bobandcarolathome@yahoo.com
February 12	Bundle up 'n' Throw ISAC and Local contest @Fogelman's Turbotville, Pennsylvania Gary Fogelman (570) 437-3698 iam@chilitech.net
February 15	Indoor Atlatl League Wilderness Archery Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primativel@chartermi.net
February 16	Wintercount Atlatl Competition + ISAC – 10 miles South of Maricopa, Arizona Robert Sizemore (520) 466-6104 bobandcarolathome@yahoo.com
February 19	Wintercount Atlatl Competition + ISAC – 10 miles South of Maricopa, Arizona *****Prize for the best (all categories) accum. score from the 3 Wintercount events Robert Sizemore (520) 466-6104 bobandcarolathome@yahoo.com
March 5	March Madness ISAC and local contest @ Fogelman's Turbotville, Pennsylvania Gary Fogelman (570) 437-3698 iam@chilitech.net

March 12	Pueblo Grande Museum, Phoenix, Arizona Ancient Technology Day -- Field Round and ISAC. Bob Sizemore (520) 466-6104 bobandcarolathome@yahoo.com
March 15	Indoor Atlatl League Wilderness Archery, Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primitive1@chartermi.net
March 18,19,20	Montezuma's Well National Monument, North of Phoenix, Arizona Fri. afternoon ISAC, Sat.Field Round & ISAC, Sun Morn. ISAC Free Camping in the Verde Valley 4 mi. E. of I-17 Exit 293 Bob Sizemore (520) 466-6104 bobandcarolathome@yahoo.com
March 27	Spring Fling @ Fogelman's Turbotville, Pennsylvania NOTE * Pascal will be here* Local rounds and ISACs ****This is a Sunday**** Gary Fogelman (570) 437-3698 iam@chilitech.net
April 1,2,3	Valley of Fire State Park, Overton, Nevada Fri.afternoon ISAC, Sat.Field Round & ISAC, Sun. Morn. ISAC Jennifer(Park Ranger) (702) 397-2088 or Bob Sizemore (520) 466-6104 bobandcarolathome@yahoo.com
April 2,3	Michigan Flintknappers Spring Knap-in at the Chelsea Rod and Gun ClubChelsea, Michigan - NOTE * Pascal will be here* Sat European contest & ISAC/Sun 3-D Shoot & ISAC Jim Gilligan (810) 599-6881 primitive1@chartermi.net
April 16	Cave Creed Regional Park, Phoenix , Arizona Field Round & ISAC Bob Sizemore (520) 466-6104 bobandcarolathome@yahoo.com
April 19	Indoor Atlatl League Wilderness Archery, Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primitive1@chartermi.net
April 22, 23 24	Earthday Gathering at EMC Club – Waverly, New York ISAC's all 3 days starting Friday at 1:00 pm Jack Rowe (570) 888-8258 fieldwalker@stny.rr.com Dennis Lantz (570) 358-3000 dennis.lantz@cqservices.com
April 30	Blackwater Draw Atlatl Throw 6 mi. N of Portales, New Mexico SR 467 Registration @ 9AM Target Round starts @ 10 ISAC in the afternoon David Batten (505) 562-2750 david.batten@enmu.edu
May 1	Cinco de Mayo - Klimowicz Residence Fenton, Michigan ISACs start @ 2PM Jim Gilligan (810) 599-6881 primitive1@chartermi.net
May 17	Indoor Atlatl League Wilderness Archery, Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primitive1@chartermi.net
June 4, 5 ***New Date***	Primitive Archery Rendezvous Wilder Creek C.C. Marshall, Michigan ISACs starting @ noon both days Jim Gilligan (810) 599-6881 primitive1@chartermi.net
June 3, 4 and 5	Atlatl-in-Action at EMC Club – Waverly, New York ISAC's all 3 days starting Friday at 1:00 pm Jack Rowe (570) 888-8258 fieldwalker@stny.rr.com Dennis Lantz (570) 358-3000 dennis.lantz@cqservices.com
June 17,18	13 th Annual Atlatl Competition at Fremont Indian State Park W. Clear Creek Canyon Rd. near Sevier, Utah ISACs both days David Wagner davidwagner@utah.gov
June 18,19	Meadowcroft Rock Shelter Avella, Pennsylvania Ohio Standard Accuracy Contests & ISAC's Demonstrations, Etc. Margie and Frank Takoch (740) 264-1755 theatlatl@1st.net
June 21	Indoor Atlatl League Wilderness Archery, Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primitive1@chartermi.net
June 24 – July 4	The 18th Annual Meeting of the World Atlatl Association @ Great Falls, and Ulm Pishkun State Park in Montana Jim Ray (406) 736-5274
July 19	Indoor Atlatl League Wilderness Archery, Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primitive1@chartermi.net

August 11,12,13,14	GLP Summer Gathering - Gilligan's Place, Bois Blanc Island, Michigan ISACs all 4 days Jim Gilligan (810) 599-6881 primitive1@chartermi.net
August 16	Indoor Atlatl League Wilderness Archery, Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primitive1@chartermi.net
August 19	That Dam ISAC at Steve's Pond near Albany, Ohio Steve Barnett (740) 698-6553 barnz@juno.com
August 20,21	6 th Annual Ohio State Accuracy Contest & ISACs @ the Albany Riding Club, Albany, Ohio Steve Barnett (740) 698-6553 barnz@juno.com or Ray Strischek (740) 592-3465
August 26,27,28	2005 Stone Tool Technology Show & Atlatl Contests at Letchworth State Park, New York ISACs all 3 days Lou Hillman (585) 442-1342 lhillman@brockport.edu , Dana Klein danakchert@aol.com
Sept 9, 10, 11 or	Tyoga Shoot off at EMC Club – Waverly, New York ISAC's all 3 days starting Friday at 1:00 pm Jack Rowe (570) 888-8258 fieldwalker@stny.rr.com Dennis Lantz (570) 358-3000 dennis.lantz@cqservices.com
Sept. 16,17,18	Chimney Point State Historic Site, Addison, Vermont Friday 12-5 PM Atlatl Workshop with Bob Berg. Learn to make and use your own atlatl and 3 field darts Pre-registration required. Saturday 10 th Annual Northeastern Open Atlatl Championship & ISAC 10:30AM – 3:30 PM Sunday ISAC @10:00 AM Casey Carmolli (802) 759-2412 ChimneyPoint@historicvermont.org
Sept. 20	Indoor Atlatl League Wilderness Archery, Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primitive1@chartermi.net
September 25	Michigan State Atlatl Championships Chelsea Ron & Gun ClubChelsea, Michigan ISACs starting @ 12 noon Jim Gilligan (810) 599-6881 primitive1@chartermi.net
October 18 Contact	Indoor Atlatl League Wilderness Archery, Ann Arbor, Michigan Jim Gilligan (810) 599-6881 primitive1@chartermi.net
October 29	Annual ROAR Days, Zaleski St. Forest/Lake Hope St. Park , Zaleski, Ohio Steve Barnett (740) 698-6553 barnz@juno.com or Ray Strischek (740) 592-3465
November 15	Indoor Atlatl League Wilderness Archery, Ann Arbor, Michigan With ISAC's Jim Gilligan (810) 599-6881 primitive1@chartermi.net
November 25	Turkey Toss Lake Erie Mitropark Borwnstown Township, Michigan Jim Gilligan (810) 599-6881 primitive1@chartermi.net

EUROPEAN CONTESTS (with ISAC)

The contact for all European Atlatl Competition Events is:

Christian Lepers (unless noted)

rue Devant Sauveniere, 3B-5580 Rochefort, Belgium

Phone: (32) 84 22 16 46 christian.lepers@swde.be

	dates	site	departement	pays
1	26-27 mars	Les Bastides (Tarbes)	Hautes Pyrenees	France
2	16-17 avril	Crepy en Valois	Oise-Picardie	France
3	23-24 avril	Ramioul	Liege	Belgique
4	30 avril 1 er mai	Sergeac (Castel Merle)	Perigord	France
5	07 -08 mai	Tautavel	Pyrenees orient	France
6	21-22 mai	T eyjat	Perigord	France
7	04-05 juin	Benassay	Vienne	France
8	11-12juin	Nemours	Seine et Marne	France

9	25-26 juin	Tongeren	Limburg	Belgique
10	02-03 juillet	Asnapio	Nord	France
11	09-10 juillet	Monteneuf	Morbihan	France
12	16-17 juillet	Errentaria	Guipozkoa	Espana
13	16-17 juillet	Ronneburg	Hesse	Deutschland
14	06-07 aoOt	Le Mas d'Azil	Ariege	France
15	13-14 aoOt	Boario		Italia
16	20-21 aoOt	Hoz de Anero	Cantabria	Espana
17	20-21 aoOt	Neuied	Rhenanie	Deutschland
18	03-04 septembre	Biel-Bienne		Conf. Helvetique
19	10-11 septembre	Pescheray (le Breuil s Merise)	Orne	France
20	17-18 septembre	Zonhoven	Limburg	Belgique
21	17-18 septembre	Hundersingen		Deutschland
22	01-02 octobre	Eguzon	Indre	France
23	08-09 octobre	Bougon	Indre	France
24	29-30octobre	Berek s Mer	Pas de Calais	France

Discovery puts humans in S. Carolina 50K years ago

By Dan Vergano, USA TODAY Nov 17, 2004

Artifacts found in a hillside along the Savannah River indicate that modern humans inhabited North America as long as 50,000 years ago, a discovery that challenges long-held theories on the migration of our ancient ancestors.

The find reported Wednesday by archaeologist Albert Goodyear of the University of South Carolina flies in the face of the conventional scientific view that homo sapiens — with the same bone structure and brain size as today's people — moved into North America within the past 12,000 years. Until then, a 23,000-year-long Ice Age was thought to have blocked travel across Alaska's Bering Strait.

"Fifty thousand years ago is mind-boggling. It challenges a lot of theories," *Archaeology* magazine's Eric Powell says. "All of our models of how humans migrated will have to be reconsidered if this holds up," he says.

Goodyear and his colleagues have been exploring the ancient flint quarry in Allendale County, S.C., since 1998, unearthing a hearth, flint blades and tool chips.

The age estimate of the deepest artifacts is based on measures of radioactive carbon traces found in oak, conifer, buckeye and other plants buried alongside them.

The report, awaiting publication and peer review in a scientific journal, is certain to be controversial among archaeologists because it means that the first people raced across the globe after migrating from Africa 100,000 years ago.

North and South America had long been considered the last continents settled by humans, but the find suggests Asia was just a rest stop for humanity early on. Goodyear says the tools resemble those found in early human sites in Asia from about the same period.



Recent evidence from sites in Chile and Oklahoma have suggested that modern humans inhabited the Americas as far back as 30,000 years ago. They are thought to have colonized Australia only 60,000 years ago and Europe about 45,000 years ago.

"Man is a traveler, an explorer," Goodyear says. "In retrospect, it's almost absurd to insist that people could never get into North America before the last Ice Age."

"The question is not the validity of the dates but what is being dated," says archaeologist Tom Dillehay of Vanderbilt University in Nashville. Skeptics will likely argue that the simple flint blades are natural in origin. "At present, I don't think these new dates prove anything. It signals to us to keep the window of opportunity and possibility cautiously open," Dillehay says.

If proved, the dates still leave open the question of how people arrived in North America. A number of routes are possible:

- A land bridge between Siberia and Alaska may have existed before the last Ice Age.
- Boats may have brought coastal fishermen island-hopping across the Bering Strait.
- Early Australians may have kept going east.

The discovery will likely cause archaeologists to dig deeper at flint sites across the continent, Goodyear says. "It may be we haven't found these before because we haven't been looking."

http://www.usatoday.com/news/nation/2004-11-17-earlyman-sc-usat_x.htm

Discovery consists of seeing what everybody has seen, and thinking what nobody has thought.--Albert Szent-Gyorgi (in *The Scientist Speculates* ed. by Good)

Prehistoric dwarf skeleton found

by Joseph B. Verrengia CNEWS

October 27, 2004

(AP) - In an astonishing discovery that could rewrite the history of human evolution, scientists said they have found the skeleton of a new human species, a dwarf, marooned for eons in a tropical Lost World while modern man rapidly colonized the rest of the planet.

The finding on a remote Indonesian island has stunned anthropologists like no other in recent memory. It is a fundamentally new creature that bears more of a resemblance to fictional, barefooted hobbits than modern humans.

Yet biologically speaking, it may have been closely related to us and perhaps even shared its caves with our ancestors.

The three-foot-tall adult female skeleton found in a cave is believed to be 18,000 years old. It smashes the long-cherished scientific belief of our species, *Homo sapiens*, systematically crowded out other upright-walking human cousins beginning 160,000 years ago and we've had Earth to ourselves for tens of thousands of years. Instead, it suggests recent evolution was more complex than previously thought.

And it demonstrates Africa, the acknowledged cradle of humanity, does not hold all the answers to persistent questions of how - and where - we came to be.

"This finding really does rewrite our knowledge of human evolution," said Chris Stringer, who directs human origins studies at the Natural History Museum in London.

"And to have them present less than 20,000 years ago is frankly astonishing."

Scientists called the dwarf skeleton "the most extreme" figure to be included in the extended human family. Certainly, she is the shortest. She is the best example of a trove of fragmented bones that account for as many as seven of the primitive individuals that lived on the equatorial island Flores, located east of Java and northwest of Australia. The mostly intact female skeleton was found in September 2003.

Scientists have named the extinct species *Homo floresiensis*, or Flores Man, and details appear in Thursday's issue of the journal *Nature*. The specimens' ages range from 95,000 to 12,000 years, meaning they lived until the threshold of recorded human history and perhaps crossed paths with the ancestors of today's islanders.

Flores Man was hardly formidable. His grapefruit-sized brain was two-thirds smaller than ours and closer to the brains of today's chimpanzees and transitional prehuman species in Africa that vanished two million years ago.

Yet Flores Man made stone tools, lit fires and organized group hunts for meat. Bones of fish, birds and rodents found near the skeleton were charred, suggesting they were cooked.

All this suggests Flores Man lived communally and communicated effectively, perhaps even verbally.

To others, the species' baffling combination of slight dimensions and coarse features bears almost no meaningful comparison either to modern humans or to our larger archaic cousins.

They suggest Flores Man doesn't belong in the genus *Homo* at all, even if it was a recent contemporary. But they are unsure where to classify it.

"I don't think anybody can pigeonhole this into the very simple-minded theories of what is human," anthropologist Jeffrey Schwartz of the University of Pittsburgh said.

"There is no biological reason to call it *Homo*. We have to rethink what it is."

For now, most researchers have been limited to examining digital photographs of the specimens. The female partial skeleton and other fragments are stored in a laboratory in the Indonesian capital Jakarta. Researchers from Australia and Indonesia found the partial skeleton 13 months ago in a shallow limestone cave known as Liang Bua. The cave, which extends into a hillside for about 40 metres, has been the subject of

scientific analysis since 1964. Fenced off and patrolled by guards, it is surrounded by coffee farms.

Older stone tools and other artifacts previously found on the island suggest Flores Man is part of a substantial archaic human lineage.

"So the 18,000-year-old skeleton cannot be some kind of 'freak' that we just happened to stumble across," said one of the discoverers, radiocarbon dating expert Richard Roberts of the University of Wollongong in Australia.

But the environment in which Flores Man lived was indeed peculiar, and scientists said it probably contributed to the specimen's unusually small dimensions.

Millenia ago, Flores was a kind of a looking-glass world, a real-life Middle-Earth inhabited by a menagerie of fantastic creatures like giant tortoises, elephants as small as ponies and rats as big as hunting dogs.

It even had a dragon, although they were giant lizards like today's carnivorous Komodo dragons, rather than the treasure-hoarding Smaug described by novelist J.R.R. Tolkien in his *Lord of the Rings* trilogy.

Artifacts suggest a big-boned human cousin, *Homo erectus*, migrated from Java to Flores and other islands, perhaps by bamboo raft, nearly one million years ago.

Researchers suspect Flores Man probably is an *H. erectus* descendant that was squeezed by the pressures of natural selection. Nature is full of mammals - deer, squirrels and pigs, for example - living in marginal, isolated environments that gradually dwarf when food isn't plentiful and predators aren't threatening.

This is the first time the evolution of dwarfism has been recorded in a human relative, said the study's lead author, Peter Brown of the University of New England in Australia.

Just how this primitive, remnant species managed to hang on is uncertain. Inbreeding certainly would've been a danger. Geologic evidence suggests a massive volcanic eruption sealed its fate some 12,000 years ago, along with other unusual island species like the dwarf elephant species, *stegodon*.

Now, scientists are more puzzled by the specimen's jumble of features that appear to be borrowed from different human ancestors.

This much is clear: its worn teeth and fused skull show it was an adult. The shape of the pelvis is female. The skull is wide like *H. erectus*. But the sides are rounder and the crown traces an arc from ear to ear. The skull of *H. erectus* has straight sides and a pointed crown, they said.

The lower jaw contains large, blunt teeth and roots like *Australopithecus*, a prehuman ancestor in Africa more than three million years ago. The front teeth are smaller and more like modern human teeth.

The eye sockets are big and round but unlike other members of the *Homo* genus, it has hardly any chin or browline.

The rest of the skeleton looks as if it walked upright but the pelvis and the shinbone have primitive, even apelike features.

Bones from the species' feet and hands have not yet been found. Delicate artifacts found in the cave were described as "toy-sized" versions of stone tools made by *H. erectus*. They suggest Flores Man retained intelligence and dexterity to flake small weapons with sharp edges, even if its body shrank over time.

Even more speculative is whether Flores Man met with modern humans and what might've happened.

Folklore experts have reported persistent legends of little people living on Flores and nearby islands. Islanders called the creature Ebu Gogo and say it was about three feet tall.

Beauty is in the eye of the beholder, and it may be necessary from time to time to give a stupid or misinformed beholder a black eye.--Miss Piggy

From the President's Desk

Last year was another memorable year for atlatl enthusiasts. As with many of you, each event I attended provided an opportunity to see old friends and to make new ones. Although my scores were usually not memorable, other things were- like introducing the atlatl to a several teens who were participating in a program for troubled youth and to a group of Havapai-Apache teenagers who had come to one of the events in Arizona to perform traditional dances. A number of us will long remember the crawdad feast at Lloyd and Pat Pine's place in Baton Rouge. The ISAC continues to set challenges for all of us. Mark Bracken set the pace again this year with a number of very skilled atlatlists close behind, and nearly 100 individuals, including 6 women and 8 youths, scored 70 or higher on the ISAC. Additionally, organizers continue to include a variety of other contests like the European, American Round, variations of the Hunter's Challenge, Tic Tac Toe, and Atlatl Pool. For many of us who have wanted a video on the atlatl and dart, Doug Leeth's "Spearthrower" DVD will meet that need. Doug, Bob Berg, Mark Bracken, and Richard Lyons provide a very good overview of the atlatl and dart as well as specifics in throwing techniques and equipment manufacturing.

Even though 2004 was memorable for many of us, I am sure we are all looking forward to 2005. Our meeting this year will be in Montana where Jim Ray and others have been planning an action filled event. Although Montana is a long trip for most, it promises to be worth the effort for those who can make it. While we continue to have a large number of events each year, I would like to encourage anyone who has considered organizing an event to take the step this year.

Ron Mertz

From the Editor

I am issuing a **challenge** to ALL World Atlatl Association members!

I challenge each of you to sign up at least 1 (ONE) new member this season! That will double the WAA membership.

Let's BUILD UP the WAA!!

Margie

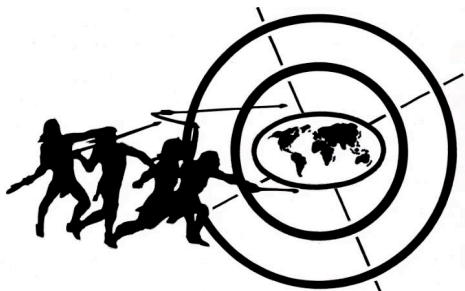
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