



Loveland Archaeological Society, Inc.

A Colorado Non-Profit Corporation

Arrowheadlines

The Newsletter of the Loveland Archaeological Society

DECEMBER MEETING

Date: Next Meeting is Dec. 5, 2017. Business meeting starts at 7:15 p.m.
Program: Jan Irons' family will perform (planned)
Place: Rialto Theater Center, 222 E. 4th Street in Loveland, Colorado
Refreshments: Annual Christmas party. All members participate. Bring a dish of Christmas goodies to share.



From the Editor

Hard to believe another year has almost come and gone. It's been a great year for the Club: new venue for the Stone Age Fair at The Ranch, great Spring into Archaeology show, excellent monthly programs throughout the year, fantastic Finds of the Month...but sadly we also lost several members of our LAS family over the last year as well.

The call goes out for Monthly programs for the 2018 meetings. Whether it's a slide program or video from a Site you've visited, show and tell of artifacts you've found or have in your collection, or a favorite archaeological or historical topic you're familiar with, we welcome your sharing it with fellow Club members at any one of our monthly meetings. The Club is blessed with numerous artifact experts and authors, and I'm sure all Club members would love to listen to you share your knowledge and learn a little more about our collective hobby. These presentations are an important part of our meetings-if you haven't a program yourself, maybe you know someone who has a topic they'd be willing to present to the LAS on a given month.

The sign-up sheet is always at the meetings. If you can't make a meeting, please contact one of the Club Officers or this Editor with the details of the Program and the Month you'd like to present it. This also applies to the Refreshments sign-up sheet. If you can't bring food, you can always give money and the Club will buy food for the meetings in your name.

Along with our Club's website, 'www.stoneagefair.com', we have a great Facebook page, '*The Loveland Archaeological Society*' which is managed by Shellene Karst. There's always great information on there, pictures of artifact finds, updated meeting news, and timely Club information such as cancelled meetings due to inclement weather. Contact Shellene or go on Facebook to our Club page and click to join.

It's time for the Election of Club Officers. The current slate of officers has decided to continue in their respective roles if so decided upon by the Club. These are Andy Coca, President; Carrie Graves, Vice President; Mark Boswell, Treasurer; Jean Steinhoff (Secretary, lifetime position). If any Club member would like to run for an officer position, please contact me or any of the Club officers as soon as possible before the

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December meeting. Voting will be in January. We are also in need of a Stone Age Fair Chairperson and Committee members as well. This is integral to the success of the Club's jewel, the annual Stone Age Fair. We need your ideas and your involvement in the planning for the 2018 SAF. Contact Andy or myself.

This year Carrie Graves and I will be coordinating our Native American holiday giving program along with longtime Club friend Jan Irons. Please bring anything you'd like to donate such as gift cards, clothes, new toys, etc. to the December meeting. Your donation is tax deductible as Jan Irons' Native American organization is a 501c3. If you can't make the meeting you can contact me at 303-656-1440 or mail your gift to 2155 Lincoln Street, Longmont, CO. 80501 c/o R. Savino.

The following is a list of specific holiday gift requests, but anything is greatly appreciated. The crossed-out items have been already purchased. If you want to select a specific gift, please let me know by the line number and I will let Jan know. As our friend Jan Irons wrote to the Club: *"Thank you SO much for continuing this awesome sharing tradition with the Native American community! I hope you know how much people appreciate it! They tell me how much they look forward to it every year. I'm so grateful to your group for what it does!"*

WISH LIST

#	Gender	Age	Needs	Wish ("would love to have")
1	female	1	Luv's Diapers (5) and wipes; socks	Toy Phone or Shape Sorter
2	male	1	Diapers	Toddler toys
3	male	1	Clothes (12-18 months)	Baby toys
4	female	2	Pants & long sleeve shirt (3T)	Barbie Doll
5	male	2	Winter Coat (3T); Snow boots (5); Pants/Shirt (2T); Socks; Mittens	Toy or DVD movie
6	male	2	Clothes (2)	Paw Patrol toy
7	male	2	Pullups (6); or socks	Batman action figure
8	male	2.5	Clothes (3T)	Paw Patrol Toddler Bed Comforter
9	female	3	Clothes (3T); or books (8)	Baby doll with stroller
10	male	3	Clothes (4T)	Firefighter toys, cars, or trucks
	male	3	Clothes (3T)	Remote control car or monster truck; or Nerf gun
11	male	3	Warm robe (7-8)	Any Thomas Train set figures
12	male	4	Clothes (5T)	Ninja Turtle or PJ Mask Twin Comforter
13				Action figures (superheroes); trucks, cars, or bike w/training wheels
14	male	4	Snow boots (10)	
15	male	4	Shoes (9)	Spiderman anything
16	male	4.5	Clothes (5T)	Remote control car or monster truck; or Nerf gun
17	female	5	Clothes (5T)	Fureal Puppy
18	female	5	Clothes (8); Backpack (girly)	Dolls - Loves Frozen; or Hair accessories
19	female	5	Winterwear (6)	Doll (Barbie or Monster High)
	female	5	Winterwear (6)	Doll (Barbie or Monster High)

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20	female	5	Black Winter Coat (6X); Clothes (6X); Snow Boots (9)	Elsa toys; Movies; or Bed Tent
21	female	5	Underwear (12); socks; hair accessories	Sleeping Bag
22	female	5	Pants (6)	Enchantianimals or Dog/cat stuffed animal
23	male	5	Warm robe (7-8)	Beginners Erector set or tool kit
24	female	6	Clothes (6X); or cute boots (11)	Barbies; or Barbie furniture
25	female	6	Winter boots (2)	Barbie Dream House; Play kitchen; or Hatchimal
26	male	6	Clothes (8)	Trucks or farm animal toys
27	female	7	Winterwear (8)	Doll (Barbie or Monster High)
28				Remote control car or helicopter; OR Legos Superhero
29			Clothes (7) — set	
30	male	7	Snow boots (12); pants (8)	Books – 2nd grade level; football or baseball
	male	7		
31	male	7	Snow boots (5); briefs (12)	Sleeping Bag
32	male	7	Snow boots (5)	Legos; Superheroes; or Play Doh
33	male	7	Joker underwear (12); or socks	Legos
34	male	7	Comforter (Twin) Superheroes	Spiderman or Batman toy
35	female	8	Clothes (7/8)	Pajamas (7/8); or Art Supplies
36	male	8	Blue bicycle	Oonies Balloon Creator
37	male	8	Pants (10); long sleeve button up shirts (10)	Rollerblades (4)
38	male	8	Warm pajamas (Men's M)	Cars 3 DVD
39	male	8	Clothes (8)	Nerf gun
40	male	8	Clothes (12)	Pie Face Show Down game
41	male	8	Shoes (1)	Legos
42	female	9	Clothes (10)	Art supplies
43	male	9	Shoes (5); or Sweat Pants/Shirt (16)	Nerf gun
44	male	9	Boxer Briefs (12); or socks (3)	Five Nights at Freddy's playset
45	female	10	Clothes (12) — Kohl's gift card is best	Anything to do with S.T.E.M
46	female	10	Winter Coat (12); Pants/Shirt (12); Snow Boots (3); Socks (favorite color is blue)	Loom Bands; Nintendo DS games; or Bike Helmet
47	female	10	Clothes (14)	Pajamas (14); or jewelry
#	Gender	Age	Needs	Wish ("would love to have")
48	female	10	Warm pajamas (Women's M)	Warm robe (Women's M); or Slippers (Women's L) art supplies
49	female	10	Clothes (10)	
50	female	10	Comforter (Twin) purple or green / girly	Barbies; or Arts/Crafts kit
51	male	10	Sweatshirt/pants (12)	Bodywash 3 in 1, Gel
52	female	11	Warm pajamas (Women's M)	Warm robe (Women's M); or Slippers (Women's L)
53	female	11	Warm robe (Girls' XL)	DVD - Way of the Peaceful Warrior
54				Barbie - Careers Gymnastic Coach Dolls & Playset OR
55	female	12	Shoes (5); Or Clothes (12)	Quinceanera Doll



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56	male	12	Warm pajamas (Men's M)	Gift card
57	female	13	Clothes (13)	Perfume; or body lotion/spray
58				
59	male	13	New cap (Lids gift card)	Gift card
60	female	14	Clothes - Gift card to Ross	Bath and Body Works lotion/body spray set
61	female	14	Jacket (Women's M), pink or gray	Clothes (TJ Maxx gift card)
	female	14	Gift card to Kohl's	Bath and Body Works lotion/body spray set
	female	14	Body spray and lotion	Makeup accessories
62	male	14	Warm robe (Men's S)	DVD - Way of the Peaceful Warrior
63	male	14	Warmup clothes (Men's S); basketball socks	Basketball; or basketball comforter
64				
65	male	16	Gift card to ROSS for a shirt or some pants	Body Wash/Shampoo/Gel or body spray
	male	16	Boxers (Men's M)	Axe Body Wash/Shampoo/Gel
66	female	17	Levi's jeans (28x30)	Contacts... or some help towards that
67	female	17	Clothes - gift card to Ross	Shampoo, hair spray, body wash
68				
69	male	17	Backpack	Clothes (TJ Maxx gift card)
70	male	18	Clothes - gift card	Art supplies
71	male	18	Comforter or twin sheet set	DVD - scary movies
72	male	19	Bronco Hoodie (XL w/zipper)	Socks or CSU cap
73				
74	male	19	Jeans (28x30)	Basketball
75	female	20+	Pullover Hoodie (Men's 2XL, black or gray)	Matching sweat pants
	female	20+	Gift card	Gift card
	female	20+	Gloves and scarf	Gift card for necessities
76	female	20+	Sweatshirt (XL) Black	Matching sweat pants
77	female	20+	Nice sweater (M)	Lotion - Victoria Secret
78	female	20+	Black slippers (9)	Pioneer Woman Knife Set (from Walmart)
79				
80	female	20+	Black pants (2XL)	Shampoo/conditioner (Aussie); Body wash (Dial blue); hair spray (Dove)
81	female	20+	Bathroom essentials (Target gift card)	Hobby Lobby or Joann's (gift card)
82	female	20+	Bath towels	crib or bassinet for newborn
83				
84	male	20+	Boot dryer	Gift card
85	male	20+	CSU Hoodie (3XL w/zipper)	Socks or CSU beanie
86	male	20+	Dickies Tan Carpenter Pants (38x30)	Levi's 505s blue jeans (40x30)
87	male	20+	Boxers (2XL); black socks no shows (XL)	Lids gift card for new hat
88				
89	male	20+	Sweats	Cinemark gift card to take my son to the movies
90	female	30+	Clothes (L)	Set of dishes or towel set
	female	30+	Common household items	Common household items
91	female	30+	Gift card for food	Gift card for household necessities
92	female	30+	Winter coat (XL)	Gift card for Bath & Body Works
93				
94	female	30+	Gift card for personal necessities (Target or Walmart)	Oil Change or gas for vehicle



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95 96	female	30+	Gift card to Walmart for necessities	Shampoo/conditioner
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#	Gender	Age	Needs	Wish ("would love to have")
97	male	30+	Black Boots (13)	Black Hoodie (3XL)
98	male	30+	Boxers (XL), or Boot Socks (12)	Dunkin Donuts (gift card)
99	male	30+	Overalls (XL) for outside work	Gift card to Barnes and Nobel or other bookstore
100	female	40+	CSU Fleece vest (XL)	Socks or Victoria Secret lotion
101	female	40+	Blue vest (XL)	Socks or CSU purse
102	female	40+	Winter boots (8)	Hair color - certificate to Salon?
103	female	40+	Bath towels, gray or white	Gift card for necessities
104	female	40+	CSU windbreaker (L)	CSU cap or CSU large travel coffee mug
105	male	40+	Casual dress shoes (12) for interviews, etc.	Watch
106	female	50+	Set of dishes	Gift card (Walmart or Target would be great!)
107	female	50+	Necessities for home - toilet paper and paper towels; or detergent, dryer sheets, etc.	Manicure
108	female	50+	Black winter jacket (XL)	Comforter, lavender
109	male	50+	Socks, gloves	Pizza Hut or Black Jack Pizza gift card
110	male	60+	Set of dishes or vacuum	Boy or girl toys
111	male	60+	Boxer briefs (2XL); or haircut	McCafe coffee, creamer, filters
112	male	60+	Gift card to King Soopers for groceries	Haircut
113	female	80+	A new outfit would be nice! (JCP gift card)	Maxwell Coffee; filters; or creamer

We are providing food baskets for 20 families, and are accepting donations in the following forms:				
• Dry goods like flour, cake mixes, rice, beans, stuffing, mashed potatoes				
• Canned fruit and vegetables				
• Turkeys, hams, roasts				
• Gift cards or cash				

RECEIPT FOR DONATIONS AVAILABLE. NCIPA (sponsoring organization) is a non-profit 501(c)(3) organization.



Take 5

Each Newsletter we would like to Spotlight a member of the LAS by asking them 5 questions; hence Take 5. It's a way to get to know our members and each other a little better. This month we're spotlighting who else...the President of the LAS, Andy Coca. We caught up with Andy and asked:

1. What do you enjoy most as President?

Andy: Everything! I've been President for 10 years and still enjoying every minute of it. To me it's a 'Labor of Love'. I love the access to cutting edge knowledge from professional and avocational archaeologists.

2. What do you see as the biggest challenge(s) for the club over the next 5 years?

Andy: In one word-Sustainability. The Club needs to keep growing; getting new members, especially younger members to help carry the Club into the future. We also need to get more of our current members involved in long range planning activities and sharing their ideas.

3. How did you get into artifact collecting?

Andy: Through my dear friend and Club member Eugene Eisenbarth who sadly passed away several months back. I was out taking pictures of trains near my home when Eugene asked what I was doing at the same time showing me a 'T-Rex' of a spearpoint as he called it that he had just found. That's all it took, I was hooked. A little while later I found a Grade 10 Scottsbluff point near my house! The rest is history as they say.

4. If you could hunt anywhere that you haven't for artifacts where would it be?

Andy: Hmmm...I'd have to say above the mountain timberlines on the Wyoming-Colorado border. I think there's a lot of undiscovered sites to be found, and the opportunity to explore and share the knowledge of my findings with the archaeological community.

5. If you could improve one thing about the Club what would it be?

Andy: Our outreach into the community, especially the schools and to let people know about the LAS and welcome new members. I'm excited about all the opportunities there are out there to grow the Club and interact with other avocational and professional archaeologists.



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LAS Find of the Month, November 2017

Members can bring an artifact to be entered into the competition at the monthly meeting, which will be judged based on the following rules:

1. Must be a member of LAS in good standing.
2. The artifact must be a personal find.
3. It must have been found within the specified time frame, i.e., within the month prior to the meeting.
4. The artifact doesn't have to be a Colorado find - all that matters is that it was found in the last month.

The Find of the Month for November 2017 was made by Jeannie Griffin-Stewart. Andy Coca was the judge.

Type: Ovoid Knife

Material: Dendritic Chert

Location: Western Weld County



Behind the Find: *“Shellene [my daughter] and I were driving around out in northern Colorado. We turned off Highway 85 to head towards Carr. Shellene pulled over on the west side of the bridge because nature was calling me. As I was answering nature’s call I looked down and it was right there in front of me, off the side of the road. LOL”*



ARCHAEOLOGY IN THE NEWS

NEW LIGHT ON NATIVE AMERICAN HISTORY

By James Rogers

Published April 21, 2017



A ravine at the Etzanoa site where iron shot was uncovered (Donald Blakeslee).

Archaeologists have found incredible evidence of a huge Wichita Indian town in Kansas that was once home to 20,000 people. Donald Blakeslee, a professor of archaeology at Wichita State University, told Fox News that experts harnessed 400-year-old Spanish documents and modern technology to locate the long-lost town of Etzanoa near Arkansas City, Kansas. “A single community of 20,000 people was not something that any of us expected,” he said over the phone. “It’s a completely different view of everything.” Etzanoa, which existed from the early 15th century to just after 1700, was visited by Spanish soldiers in 1601. The soldiers were interviewed about the town in Mexico City the following year and their eyewitness accounts were recorded in documents, which are now in Seville, Spain. A new translation of the documents provided the catalyst for the latest discovery.

The Cibola Project at the University of California, Berkeley, made photocopies of the documents, re-transcribed them from the Old Spanish and retranslated them. This showed that earlier historians and archaeologists had been dealing with errors in transcription and translation, leading to the misinterpretation of previous archaeological finds in the area. “The new translations are just wonderful, they are much cleaner than all the previous attempts,” said Blakeslee, adding that earlier historians thought the Spanish were exaggerating the size of Etzanoa. “The Spanish who were there in 1601 counted 2,000 houses and estimated 10 people per house,” he said. Blakeslee started work at Etzanoa in 2015 and used metal detectors to locate iron shot from a battle fought at the site in 1601. A National Park Service magnetometer was also used to confirm the town’s layout. “We had Spanish records of how the town was laid out with clusters of houses, when we applied the magnetometer that’s exactly what we found,” he added. Scattered surface finds also correspond with Spanish descriptions of the town as extending about five miles.



The description of the landscape and the route taken by the Spanish army were also found to be correct, according to WSU. Radiocarbon dating suggests that Etzanoa emerged around 1425 and lasted until just after 1700. While Etzanoa may lack the monumental structures found at the famous ancient city of Cahokia in southern Illinois. Blakeslee noted that the site's significance should not be underestimated. "Cahokia is a little over six square miles, Etzanoa is a little over five square miles, so it's not a huge difference." The Wichita Nation, he said, inhabited an area the size of the Republic of Ireland. Blakeslee, who recently presented his findings at the annual conference of the Society for American Archaeology, told Fox News that there will be further research at the site this summer.



ARTIFUNFACTS TRIVIA QUIZ

The Answer To Last Month's Trivia Question: What's the Largest Earthworks structure in the US and where is it located? Answer: Monks Mound, Cahokia Mounds, Illinois (100 feet high)

This Month's Trivia Question: How many Federally recognized Indian tribes are there in the US? Answer in Next Month's *Arrowheadlines Newsletter*.