



## Provincial Newsletter No. 39

# ARCHAEOLOGICAL SOCIETY OF ALBERTA

## February / March 2020

**Hang in there - Spring is just around the corner!**

# Canadian Archaeological Association Conference coming to Edmonton



The Canadian Archaeological Association and the Archaeological Society of Alberta are co-hosting the 53rd Annual CAA Conference, which is being held in Edmonton, Alberta from May 6-9, 2020. For all the details please check out the Canadian Archaeological Association web site - <https://canadianarchaeology.com/caa/annual-meeting>.

### Summary of dates and costs of the conference.

Call for Abstracts: FEBRUARY 20, 2020 submission date - [please see the web site for guidelines and evaluation criteria](#).

Registration Fees and Dates: [Please see website for details](#).

Membership Status	Early Registration Fee until MARCH 27th	Fee after MARCH 27th
Member	\$170.00	\$200
Student Member	\$70.00	\$100.00
Non-Member	\$220.00	\$250.00
Non-Member Student	\$100.00	\$125.00

Day passes will be available on-site only, at the conference registration desk.

Day Pass (May 7, 8, or 9)	Cost / day
Member	\$75.00
Student Member	\$40.00
Non-Member	\$80.00
Non-Member Student	\$50.00

Banquet Fees (Saturday May 9th, 2020)	
Member / Non-members	\$65.00

**Volunteers** are needed, so if you have the interest please contact [wwadswor@ualberta.ca](mailto:wwadswor@ualberta.ca)

# Archaeological Society of Alberta Message from the President

Submitted by: Shawn Bubel

As was the case for many organizations across Alberta, the funding given to the Provincial Heritage Organizations (PHOs) was reduced as part of the 2019-2020 budget cuts. As far as I know, all five PHOs (Archaeological Society of Alberta, Historical Society of Alberta, Alberta Genealogical Society, Archives Society of Alberta, and Alberta Museums Association) were cut by 8%. Last year the Archaeological Society of Alberta (ASA) received \$36,170. A cut of 8% reduced our grant by \$2,870, giving us \$33,300 for the 2019/2020 fiscal year. We had already been issued \$18,085 (half of our original grant) in the fall of 2019 and according to our revised signed agreement we will receive \$15,215 at the end of 2019. ( $\$18,085 + \$15,215 = \$33,300$ ). I and the other PHO presidents anticipate another cut to the heritage funding in the next fiscal year, which begins on April 1, 2020.

Moreover, the Alberta Historical Resources Foundation board was dissolved. This board, established in 1973, was made up of volunteer members from various sectors across the province with expert knowledge of the heritage community. They worked together to encourage and support the programs and activities of the Provincial Heritage Organizations, and to ensure the funding we received was well spent. We now report directly to Matthew Wangler (Executive Director, Historic Resources Management Branch, in the Heritage Division of the Culture, Multiculturalism and Status of Women organization unit of the Alberta Government). Our grant and reporting requirements will be handled by Matthew Wangler's department.

The cancelling of the Summer Temporary Employment Program (STEP) is also a blow our ASA centres and the other PHOs. The funding we received through the STEP allowed us to hire summer students to help with community outreach programs, to work at local museums, and to assist with a variety of heritage related projects. We can no longer support many of these initiatives.

We are all worried about the negative impacts this will have on our organizations, and by extension, the loss of programs and resources for Albertans. Supporting cultural heritage organizations strengthens community engagement as they help build a strong sense of belonging in our province, whether or not you were born in Alberta. Heritage funding also fuels the tourism industry and creates new job opportunities. The ASA in particular plays a central role in K-12, post-secondary, and community education, and directly engages in the Truth and Reconciliation Calls to Action. Moreover, members of the ASA work hard to ensure that our cultural heritage is preserved for future generations. It is important that we express our concerns to our MLAs, and impress upon them the need to support the ASA and other PHOs.

I wish I had better news to share about our funding situation. I will keep you informed as we receive the new budget. In the meantime, if you have knowledge of funding programs or resources that the ASA or other PHOs could benefit from please let us know.

# Archaeological Society of Alberta Activities

ASA Calgary Centre

## 2019 Calgary Student Award Recipients

**Humphreys Archaeological Student Award  
winner Jamieson John Zunti**

**M**y name is Jamieson John Zunti. I am a 4th year Anthropology student at Mount Royal University in my senior year, and will be graduating prior to this upcoming summer. Up to this point, I have maintained a 4.0 GPA, and plan on pursuing a masters program in the near future. Within Anthropology itself, I have a particular interest in Archaeology with a focus on lithics, be it stone tools, the physical properties of lithic materials, or how these materials were sourced, transported and utilized throughout human history. I one day hope to work within the Archaeological sector of Alberta doing either fieldwork or cultural resource management, with a focus on pre-contact Indigenous Archaeology.

Recently, with great pride, I was selected as the recipient of the Humphreys Student Award in Archaeology. To myself, this award serves not only as financial aid, but as a symbolic reminder that my hard work, dedication, and passion towards my craft can indeed be rewarded. It is the honor of receiving awards like these, that reminds myself of my potential as an academic, and hopefully one day, professional within Anthropology.

Lastly, I want to sincerely thank the Archaeological Society of Alberta and any affiliated groups for their support and warm reception. It has been an absolute pleasure in every regard, and I look forward to keeping in touch.

... this award serves not only as financial aid, but as a symbolic reminder that my hard work, dedication, and passion towards my craft can indeed be rewarded.



# Archaeological Society of Alberta Activities

ASA Calgary Centre

## 2019 Calgary Student Award Recipients

**Wes Johnston Student Award  
winner Bonnie Piercy**

To me, archaeology is time travel: a way to reach through time and glimpse – however fleetingly – an event that happened in the past. To shake hands with a stranger one thousand years distant, and share a small part of their day: the lost bead that dropped from their clothing, the meal they cooked over a hearth, or the pot sherds they swept out of their home. Unfortunately, time travel can be expensive . . .

As a mature student pursuing two degrees (Archaeology and Fine Art), paying my own tuition and mortgage, and feeding myself and a cat named Goblin, the Wes Johnston Student Award has certainly helped me financially; last summer, thanks in large part to the Wes Johnston Award, I was able to participate in a group study trip to Italy and Greece, where we visited various archaeological sites and studied tourism impact and heritage conservation/management practices. One of my areas of interest is the conservation of archaeological sites and objects, and the rapid deterioration or destruction of many sites due to tourism, industry, and environmental change. This summer, I plan to return to Italy as part of an archaeological field school to learn excavation, artifact preservation, and digital mapping techniques – and the Wes Johnston Student Award will play a large role in making this happen.



Archaeological excavation is a bit like solving a mystery novel without the final chapter: piecing together threads of evidence to reconstruct the most likely ‘who done it’ and ‘how’. But life is stranger than fiction, and the mysteries preserved in the ground are the most interesting, ephemeral, and tantalizing of them all. Why don’t you join me in 2020, with a trowel and tape measure, to solve some enigmas before they disappear forever, unknown?

# Archaeological Society of Alberta

## Speaker Series **At A Glance**

(it's free to attend)

### ASA Centre

ASA Lethbridge  
Lethbridge Public Library  
Downtown Branch  
Main Theater  
[http://www.arkyalberta.com/lethbridge\\_speakers.php](http://www.arkyalberta.com/lethbridge_speakers.php)

### February

**February 4, 6:30pm**

Carol Williams  
*"A Settler Scholar Reconsiders the Colonial Archives of the Residential School System: Why Contemporary Oral Histories of Survivors Matter"*

### March



ASA Edmonton  
Edmonton Public Library -  
Strathcona, 8331-104 St NW  
<https://arkyedmonton.ca>

**February 12th, 7:00pm**

World Prehistory - Dismantling  
"Civilization"

**March 11th, 7:00pm**

World Prehistory - Dismantling  
"Civilization"

ASA Calgary  
**\*NOTE:** Starting in January,  
the Winter Speaker Series will  
be held at the Central Calgary  
Public Library - Patricia A.  
Whelan Room  
<https://arkycalgary.com>

**February 19th, 7:30pm\***

Michael Parker-Pearson  
Institute of Archaeology, University  
College London  
*Stonehenge: New Discoveries*

**March 18th, 7:30pm\***

Chris Jass  
Royal Alberta Museum  
*Beneath the Surface: Bison,  
Lakes, and Public-influenced  
Research in Alberta*

All of the Archaeological Society of Alberta Centres have an active Facebook presence. Check them out for the latest information on activities and speakers or contact the Centres directly.



Click on any of the Alberta Points in the newsletter to be taken to the Archaeological Society of Alberta website

- ◇ [Bodo Archaeological Society \(Eastern Alberta\)](#)
- ◇ [Archaeological Society of Alberta - Calgary Centre](#)
- ◇ [Archaeological Society of Alberta - Edmonton Centre](#)
- ◇ [Archaeological Society of Alberta - Lethbridge Centre](#)
- ◇ [Archaeological Society of Alberta - Red Deer Centre](#)
- ◇ [Southeastern Archaeological Society of Alberta](#)

# Archaeological Society of Alberta

## Speaker Series Abstracts

(it's free to attend)

### ASA Lethbridge Centre

Lethbridge Public Library, Downtown Branch, Main Theater

<https://arkycalgary.com>

**February 4, 6:30**

Carol Williams

*“A Settler Scholar Reconsiders the Colonial Archives of the Residential School System: Why Contemporary Oral Histories of Survivors Matter”*



Residential schools operated by Methodists, Catholics and Anglicans from late 19th to mid-20th century across Canada and the United States produced a profoundly disturbing archive of photographs with their depiction of indigenous pupils. While Residential

School photographs supposedly expressed the charitable even humanitarian intentions of the administrators, the oral testimonials of survivors, as exemplified in the many accounts collected by Canada's Truth and Reconciliation Commission (2015), reveal that student experiences at the schools were anything but nurturing. This presentation moves beyond a literal, or superficial, interpretation of the photographs produced by the administrators of Residential Schools in light of contemporary survivor testimonials.

### ASA Calgary Centre

Calgary Public Library - Central Location, Patricia A. Whealan Room

<https://arkycalgary.com>

**February 19th, 7:30pm\***

Michael Parker-Pearson, Institute of Archaeology, University College London

*Stonehenge: New Discoveries*

In the last 15 years there has been a transformation in our knowledge about this iconic and mysterious stone circle. Not only have new excavations revealed unexpected discoveries but a battery of scientific methods has been applied to the monument, its landscape and its artifacts. New discoveries about Stonehenge are being made almost continuously, making research into its mysteries a roller-coaster ride for archaeologists and scientists.

**March 18th, 7:30pm\***

Chris Jass. Royal Alberta Museum

*Beneath the Surface: Bison, Lakes, and Public-influenced Research in Alberta*

Research on the Quaternary palaeontological record in Alberta takes many forms, ranging from prospecting in gravel pits to excavating cave deposits. As a result of public inquiries, efforts to further understand the late Quaternary history of Alberta has taken on a new, surprising direction. Prospecting for fossils in modern Alberta lakes is revealing a complex faunal record that spans the last 10,000 years. These records highlight palaeoenvironmental changes in the mid-Holocene and provide insight into the faunal history of areas of Alberta with otherwise sparse Quaternary fossil records.

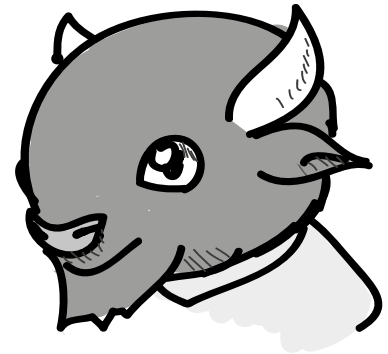
# Archaeological Society of Alberta

## Activity Page

ANSWERS ON PAGE 9  
From "Exploring Archaeology in Alberta" ASA Lethbridge Centre

### What is Archaeology?

**Archaeology** is the **scientific** study of the **human** past through the **analysis** of **remains** left behind by **people**. The jobs archaeologists do are as diverse as the **ancient** people they learn about. Some spend much of their time looking for (**surveying**) and digging (**excavating**) sites. Some work in **laboratories** or **museums**. Some archaeologists teach or give tours at sites around the **world**; others work for the **government**. No matter their job, all archaeologists share the goal of better understanding **past** human **culture**.



Find the 15 bolded words in the word search below.

J	O	Q	G	O	V	E	R	N	M	E	N	T	C	B
V	V	U	N	M	O	N	V	U	I	H	U	M	A	N
K	A	U	C	B	A	L	N	A	L	Y	F	I	V	Q
X	N	E	U	V	T	S	A	P	X	V	Y	Y	M	N
G	A	R	C	H	A	E	O	L	O	G	Y	J	U	K
N	L	A	T	S	C	I	E	N	T	I	F	I	C	A
I	Y	X	T	Z	T	Q	Z	E	U	J	R	I	I	N
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E	I	J	S	D	C	H	S	K	T	U	P	Z	Y	I
V	S	S	M	U	E	S	U	M	N	C	T	F	U	E
R	G	W	M	X	K	P	H	N	W	O	R	L	D	N
U	E	X	C	A	V	A	T	I	N	G	M	Y	U	T
S	P	V	P	J	P	E	O	P	L	E	U	O	V	C
E	L	A	B	O	R	A	T	O	R	I	E	S	M	M
S	M	E	R	F	R	E	T	A	V	M	E	X	V	K

**Archaeologists DON'T study dinosaurs.  
That's the job of paleontologists!**

# Archaeological Society of Alberta

## Provincial Awards & Grants

The Archaeological Society of Alberta provides two awards: Distinguished Service Award and the Johan (John) Dormaar Award. The ASA also provides research/special activity funding through the Archaeological Society of Alberta Grant Program. Click on the award/grant title to be directed to ASA guidelines.

### Johan (John) Dormaar

**Award:** Nomination and application deadline: March 1st for presentation at the AGM. Nominations are accepted throughout the year. Award: \$1,000.00

### Distinguished Service

**Award:** Nomination and application deadline: Nominations should be received by the nomination committee by the end of the calendar year prior to the Archaeological Society of Alberta's AGM.

### Archaeological Society of Alberta Grant Program

for research assistance and special activities: Application deadlines: January 15th and September 15th annually. Research grant: up to \$10,000.00. Special activity grant: up to \$5,000.00

## Archaeology Education Kit

The Archaeological Society of Alberta can provide a portable archaeological education kit that is available to ASA Centres for use at community events or school visits. It is a great hands-on kit that makes "holding" the past possible. The kit includes items such as bison skulls, fire broken rock, hafted arrow, and much more. Contact the [Provincial Coordinator](#) for more information.

**Photos of artifact examples from the Education Kit:**  
Left, Oxbow projectile point; Right: Atlatl with weight



## Memberships



Archaeology in Alberta is alive and well! Do you want to learn more about Alberta Archaeology or archaeology in general? There are six Archaeological Society of Alberta Centres around Alberta. Contact the nearest Centre to you for more membership information.

- ◇ Bodo Archaeological Society (Eastern Alberta)
- ◇ Archaeological Society of Alberta - Calgary Centre
- ◇ Archaeological Society of Alberta - Edmonton Centre
- ◇ Archaeological Society of Alberta - Lethbridge Centre
- ◇ Archaeological Society of Alberta - Red Deer Centre
- ◇ Southeastern Archaeological Society of Alberta

## Publications

Archaeological Society of Alberta publications – The ASA has a series of published books for sale on the website. Please check out the Gold Book Series [here](#) and other publications, like the ever popular *Record in Stone: Familiar Projectile Points from Alberta* [here](#).



The newest Occasional Paper for the Archaeological Society of Alberta (No. 15, 2nd Edition), *Medicine Wheels of the Plains and Rocky Mountains*, is now available. Please see attached order form for more information.



# Archaeology Web Finds

**From History & Tech News** - [“The Rock That Tells a Story”: Native American petroglyphs in Utah and Arizona depict lives of centuries ago](#)



**From HeritageDaily** - [Late Neolithic Italy was Home to Complex Network of Metal Exchange](#)

**From PhysOrg** - [Holocaust Archaeology: Uncovering Vital Evidence to Prove the Deniers Wrong](#)

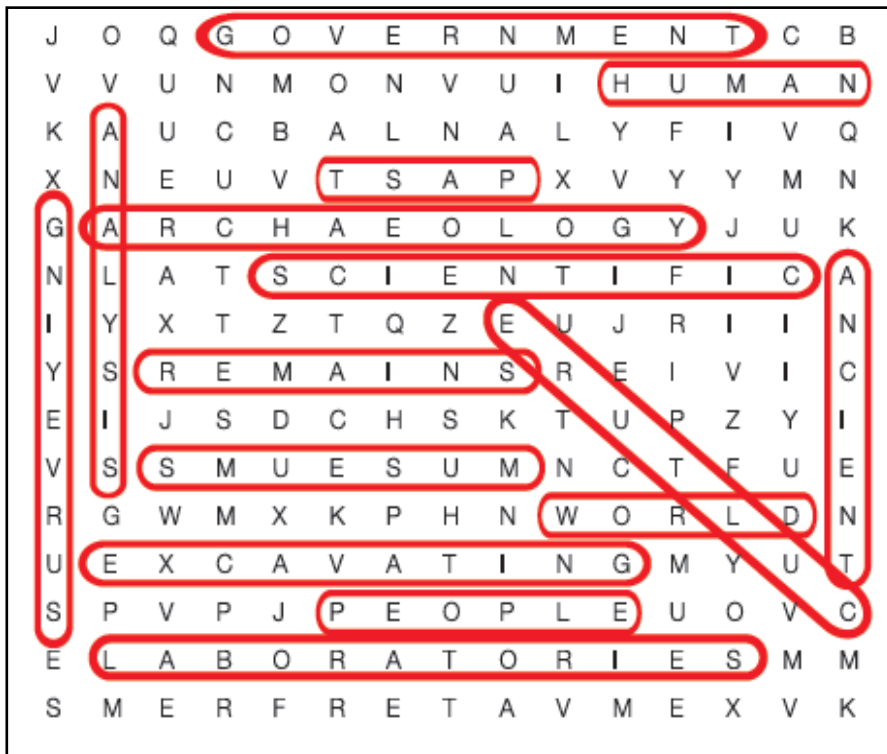
## Be a Heritage Hero and Report A Find

The Archaeological Society of Alberta highly recommends reporting any type of artifact you may find to the [Alberta Report A Find webpage](#). It is important to know where artifacts are being found. It helps archaeologists to determine things like past human and animal migration patterns, trade routes, and much more.

**From BBC Documentary** - [Britain’s Pompeii: A Village Lost in Time \(2016\)](#)

**From InsideOttawaValley.com** - [Accidental Archaeology: Your Found Items may Interest Rideau Valley Archaeological Society](#)

Answers to the puzzle on page 7

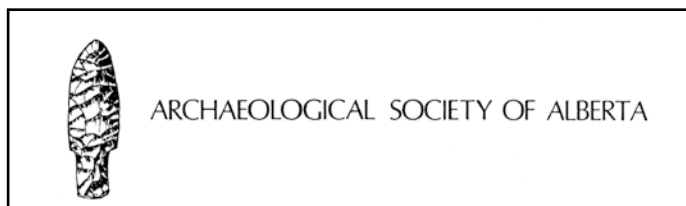


Hope to see you at the Canadian Archaeology Association Conference



# Heritage Around Alberta

Alberta has several provincial heritage organizations that value Alberta's history and shared past. Explore them here by clicking on the logos.



*Historical Society  
of Alberta*



## Other Events

### Chinook Country Historical

February 18th, 2020 7pm

*Mapping Black Calgary, 1890-1960*

Cheryl Foggo, Author, Filmmaker, Playwright

Calgary Central Library 802 - 3 St SE

FREE PROGRAM

Immerse yourself in the Calgary you didn't learn about in school. Through images, text and maps, Cheryl Foggo will bring to life the people, places and events of Black Calgary across a span of time.

### Edmonton and District Historical Society

February 25, 2020 7:30pm

*BANNED IN ALBERTA!*

Dave Clarke

Old Timers Cabin 9430-99 Street (Scona Road) NW

FREE PROGRAM

Alberta established its Film Censorship Board in 1913 and had the power to censor and ban movies for the next ninety-six years. The Albertan movie-goer was the most ardently protected entertainment-seeker in the world. What movies were banned and why?

### Central Alberta Historical Society

February 19th 2020 7pm

*The Liberation of Holland*

Rory M. Cory

Red Deer Museum and Art Gallery 4525-47a Avenue

FREE PROGRAM

"In the final months of the Second World War, Canadian forces were given the important and deadly task of liberating the Netherlands from Nazi occupation.

From September 1944 to April 1945, the First Canadian Army fought German forces on the Scheldt estuary —

opening the port of Antwerp for Allied use — and then cleared northern and western Netherlands of Germans, allowing food and other relief to reach millions of desperate people. More than 7,600 Canadian soldiers, sailors and airmen died fighting in the Netherlands.

Today, Canada is fondly remembered by the Dutch for ending their oppression under the Nazis" – The Canadian Encyclopedia

This year is the one hundredth anniversary of the Liberation of Holland

# Kunaitupii Back By Popular Demand!



“In May 1990, a remarkable conference was held in Waterton Lakes National Park. *Kunaitupii*, (Blackfoot for “People Coming Together”), officially a joint meeting of the Archaeological Society of Alberta and the Montana Archaeological Society, was much more than that. It brought together, for the first time, Native and non-Native peoples from Western Canada and the United States to discuss matters of mutual interest and concern respecting Native sacred sites and archaeology”.

Barney Reeves, 1993

This proceeding publication is broken into five sections.

*Aboriginal and Biblical Attitudes to the Land*

*On the Treatment of the Dead*

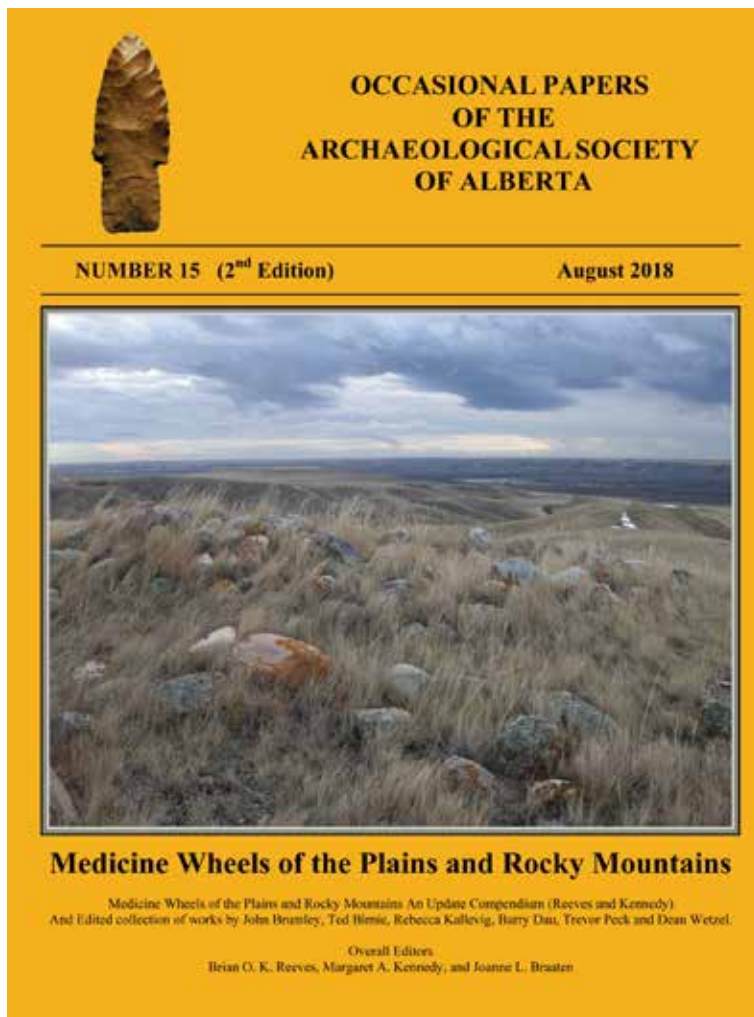
*Native Perspectives on Sacred Values and Places*

*Management perspectives on Native Sacred Values, Sites and Objects*

*Archaeological Perspectives on Native Sacred Materials and Places*



A Digital Version of *Kunaitupii* Cost: \$10.00  
Paper Copy Cost: \$20.00 plus shipping costs  
Please check out the  
[Archaeological Society of Alberta website](http://www.archaeologicalsocietyofalberta.com)  
[for publication ordering details.](http://www.archaeologicalsocietyofalberta.com)



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*Introduction for Medicine Wheels of the Plains and Rocky Mountains*  
**Brian O. K. Reeves and Margaret A. Kennedy**

*Many Island Lake (EbOm-1)*  
**John Brumley (Ethos Consultants Ltd.)**

*The Ellis Site (EcOp-4)*  
**John Brumley**

*Benjamin Ranch Site*  
**John H. Brumley**

*The Long Site*  
**John Brumley, Ted Birnie and Rebecca Kallevig**

*The Darkhorse Archaeological Project*  
**Barry J. Dau (1996)**

*Twin Peaks Medicine Wheel (EcOp-51)*  
**Trevor R. Peck and Dean Wetzel**

*Medicine Wheels of the Plains and Rocky Mountains Compendium*  
**Brian O. K. Reeves and Margaret Kennedy**

*Plains and Rocky Mountains Medicine Wheel Indices*

Edited by  
Brian O. K. Reeves, Margaret A. Kennedy  
and Joanne L. Braaten

Soft Cover, 385 pages, 2018.  
32 Tables, 109 Figures and 62 Plates  
ISBN 978-0-9691030-9-1

**\$50.00ea plus \$15.00 postage, add \$8.00 postage for each additional book. No GST!**



***Medicine Wheels of the Plains and Rocky Mountains (Volume 15 2<sup>nd</sup> Edition)***

\_\_\_\_\_ *Quantity* x \$ 50.00 + \$ \_\_\_\_\_ *Postage* = \$ \_\_\_\_\_ *Total*

Cheque or Money Order only

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Box 35

Turner Valley, AB

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## Provincial Newsletter No. 40

# ARCHAEOLOGICAL SOCIETY OF ALBERTA

April / May 2020

### Stay Safe

This issue will be a bit different. There will be loads of links to activities and stories about archaeology and museums from around the world. There are some archaeology activity pages for children and the young at heart to keep themselves busy. And a couple of great articles from two centres. Also, don't forget to check out the Archaeological Society of Alberta's publications.

NOTE:

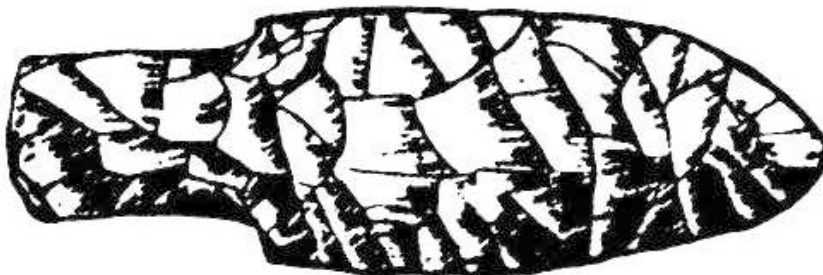
- The joint conference between the Archaeological Society of Alberta and the Canadian Archaeological Association has been postponed until 2021.
- All centres have postponed their speaker series until further notice. Please don't hesitate to check out their facebook pages though.

All of the Archaeological Society of Alberta Centres have an active Facebook presence. Check them out for the latest information on activities and speakers or contact the Centres directly.



- ◇ [Bodo Archaeological Society \(Eastern Alberta\)](#)
- ◇ [Archaeological Society of Alberta - Calgary Centre](#)
- ◇ [Archaeological Society of Alberta - Edmonton Centre](#)
- ◇ [Archaeological Society of Alberta - Lethbridge Centre](#)
- ◇ [Archaeological Society of Alberta - Red Deer Centre](#)
- ◇ [Southeastern Archaeological Society of Alberta](#)

Click on any of the Alberta Points in the newsletter to be taken to the Archaeological Society of Alberta website



# Archaeological Society of Alberta Activities

## Red Deer Centre

submitted by Chris Ullmann

Just before Christmas, the Red Deer Center received a donation of knapping tools, equipment and supplies from Roy Jaap, of Ponoka, Alberta.

I spent about an hour with Roy, learning about his experiences and how Roy got into the hobby of making stone tools. Roy's passion for history and his personal creativity was very noticeable and our discussion drifted from his hand made airplane models (including a replica of The Red Barron's Albatross D.11), his love of the outdoors to the finer points of flint knapping.

Roy grew up in Sherwood Park and it was his dad that got him interested in making things early on in his life. Before RC cars were a thing, Roy built his own slot cars and raced them on 82 Ave in Edmonton. Later on he built cedar strip boats and canoes, model planes and of course – bows and arrows. He started archery hunting in 1967, using flat bows which he built himself. When he was about 38 or 40, Roy also decided he should make his own arrows with stone points for deer hunting. After a few successful hunts he put the knapping hobby aside, only to pick it up again a few years ago.

Roy gave me a brief tutorial of the materials he was passing on to our association. He talked about how to abrade the surface of your stone to create a platform from which to strike off a flake without creating a fracture.

He also talked about the importance of consistency in your strikes, and that if you wish to strike harder you should use a bigger hammer, rather than changing your motions.

For people who want to start out knapping there are many resources today that were not available when Roy started. Roy started with a book by D.C Waldorf: *The art of flint knapping*. However today there are videos, on-line forums, and workshops that can help you get started.

Roy says it does not have to be expensive – you can make your own tools and start out making points out of beer bottles!

The Red Deer Center would like to thank Roy for his kind donation, which we will put to good use, helping others to get started.

Please like and follow our Facebook page for updates on our speaker series. The presentation by Dale Norman titled "The House of the Rising Sun" is tentatively rescheduled for April 8. However, with the current COVID-19 restrictions we may have to postpone this meeting again. If you are not on FB and wish to be on a presentation email list, please contact me at [chris.ullmann.p.ag@gmail.com](mailto:chris.ullmann.p.ag@gmail.com).

**~you can make  
your own tools  
and start out  
making points  
out of beer  
bottles!~**

# Archaeological Society of Alberta

## A Brief History of the Bodo Archaeological Society

submitted by: Courtney Lakevold



The Bodo Archaeological Society (BAS) is the “newest” centre of the Archaeological Society of Alberta, having joined the provincial group shortly after being established in 2003. The BAS was incorporated as a non-profit with the goal of providing for the advancement of public education and site conservation through the promotion, undertaking, and making public the historical research and archeological investigations of the Bodo Archaeological Locality. Of equal importance was to support the development of new tourism opportunities in east-central Alberta that would

contribute to diversifying local economic growth.

The Bodo Archaeological Sites were first discovered in 1995 during oilfield construction in the area. Private cultural resource management companies excavated portions of some of the sites but when it was discovered how big and how significant the sites were, it drew more attention to the area as one that could provide great potential for education and preservation of Alberta’s archaeology. The earliest public programs at Bodo began with public outreach in conjunction with the University of Alberta archaeological field schools. The University of Alberta became involved in 2002 and carried out field schools at the site from 2002 to 2008. The field school resulted in well over 100 university students gaining valuable archaeological training and several graduate-level research projects were conducted at the site. After the last field school in 2008, the public programs as we know them today were established and first offered in 2010. This includes our school tours that were developed in conjunction with the Alberta Curriculum, Kids camps, the Adult Dig Camp and the Family Lifeways camp. Ten years later, these public programs have grown and evolved and are still offered as we go into our 2020 summer season.

Our public programs are something for



# Archaeological Society of Alberta

## con't: History of the Bodo Archaeological Society

the BAS to be proud of. Since the establishment of the Society, thousands of people have come to the Bodo Archaeological Site and Centre and learned about the discipline of archaeology and Plains bison-hunting culture in Alberta and beyond. Our visitors are guided by staff members that are passionate about archaeology and Bodo, they participate in hands-on activities, and some even excavate with us. The time spent at Bodo leaves people with a much better understanding of archaeology and the history of our province, and an appreciation for what archaeology can tell us.

Sharing our cultural resources with the public helps to ensure that our culture and heritage is protected because the public gains an appreciation and understanding of our historic resources. Local community members in the Bodo area saw the value in their local historic resources and wanted to share them with the public, near and far. The dedication of the BAS board and local community members, volunteers, partnerships with other institutions, professional archaeologists and corporate sponsors has been essential in the success of Bodo's public archaeology programs. Our centre operates a bit differently from the other ASA centres, but that is what makes the ASA strong – the diversity of its members, its programs, and the wonderful opportunities it offers to the public. We are proud to be part of the Archaeological Society of Alberta!

As I write this, the COVID-19 pandemic is ramping up in Canada and with schools, stores, museums, and many other public spaces closed down, we realize that this pandemic will also have



an effect on Bodo and the programs we offer in 2020. We do not yet know what it will mean for us but we will keep our members and the public updated as we get closer to the summer season. Our priority, like everyone else, is to keep our members and our communities safe and healthy. Take care everyone and stay home! As the United Nations World Tourism Organization says, we will #traveltomorrow.

**~thousands of people have come to the Bodo Archaeological Site and Centre and learned about the discipline of archaeology and Plains bison-hunting culture in Alberta and beyond~**



# Archaeology Web Finds

#Glenbow at Home - The Glenbow Museum is offering virtual tours. Type the above hashtag into your search engine and see the different tours they offer. Like the video on [Rocks and Minerals Gallery: Featuring Ammonite and Petrified Wood.](#)



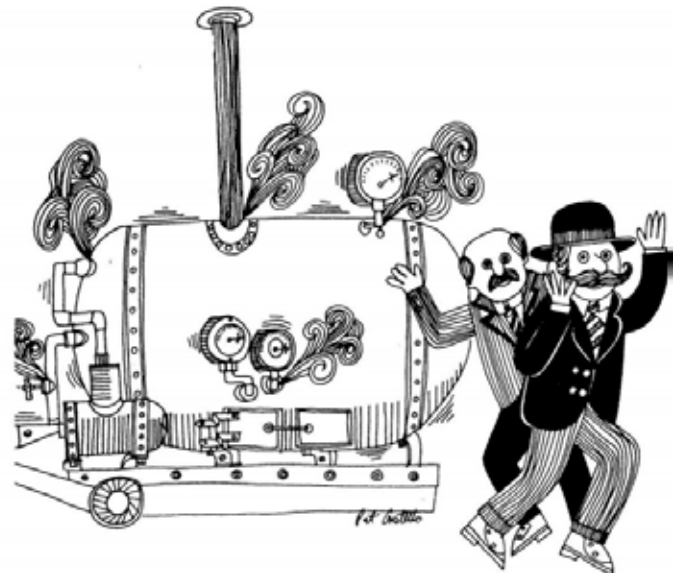
from ARCHAEOCAFE: [Archaeopodcast - Episode 5- A Career on The Rocks: An Interview with Todd Kristensen](#)  
Anchor: <https://anchor.fm/archaeocafe/episodes/Archaeocaf-Episode-5-A-career-on-the-rocks-An-interview-with-Todd-Kristensen-ebktvn>

from iNFOnews.ca: [Kamploops archaeologist walking her dog finds 9,000-year-old artifact on Thompson River](#)



from Atlas Obscura  
[How to Help Librarians and Archivists from Your Living Room](#)

from The Canadian Encyclopedia: [UNESCO World Heritage Sites in Canada Interactive Map](#)  
There are 20 World Heritage sites in Canada, six of which are in Alberta.



from CBC.ca: [There's a massive free catalogue of Indigenous films online - and we have 6 picks to get you started](#)

from Open Culture: [Download Free Colouring Books from 113 Museums](#)  
Please review as some of the colouring books contain adult themes.



From the City of Calgary: [Uncovering Human History: Archaeology and Calgary Parks](#)

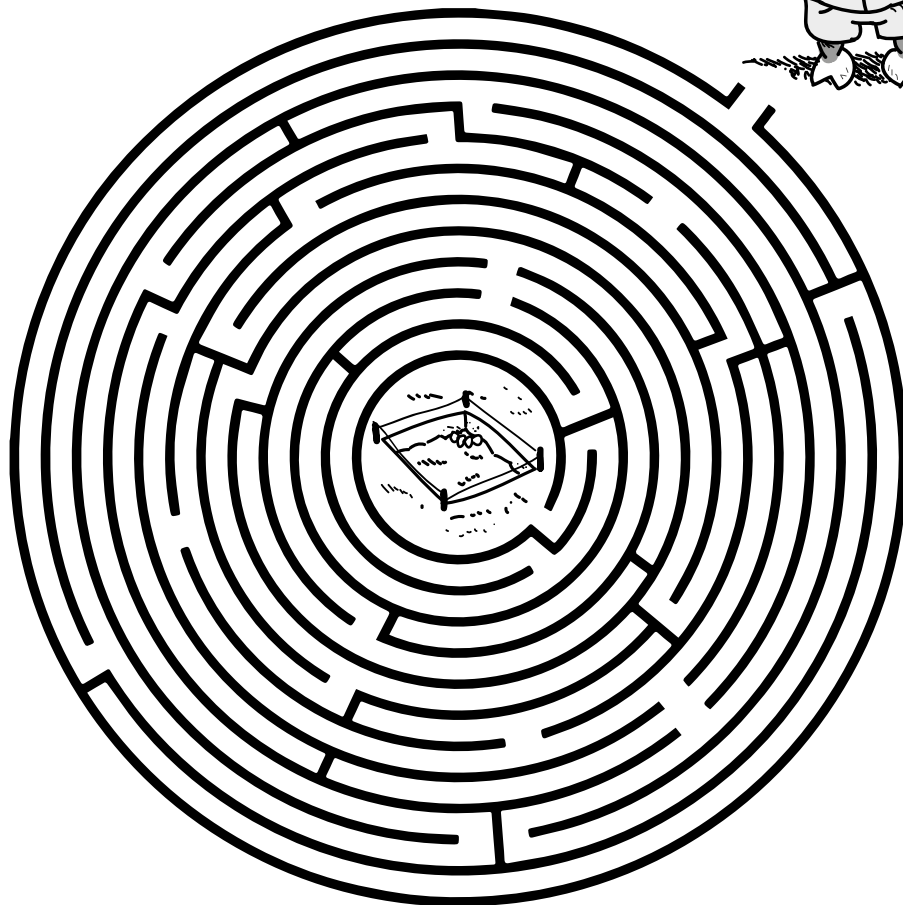
# Archaeological Society of Alberta Activity Page

From "Exploring Archaeology in Alberta" ASA Lethbridge Centre

## Finding the Site

Archaeological sites are discovered many different ways. Processes that occur in nature, like blowing wind, winding rivers, and animals digging in the ground can uncover ancient remains, or farmers may accidentally dig up a buried site. Archaeologists check for sites before buildings are constructed, oil and gas wells are dug, and forests are cut. Archaeologists can also search for sites using old documents, metal detectors, and even photographs taken from airplanes and satellites in outer space. Talking to our First Nations and other people that live in the area is another great way to find ancient sites.

**Find your way through the maze to the site.**

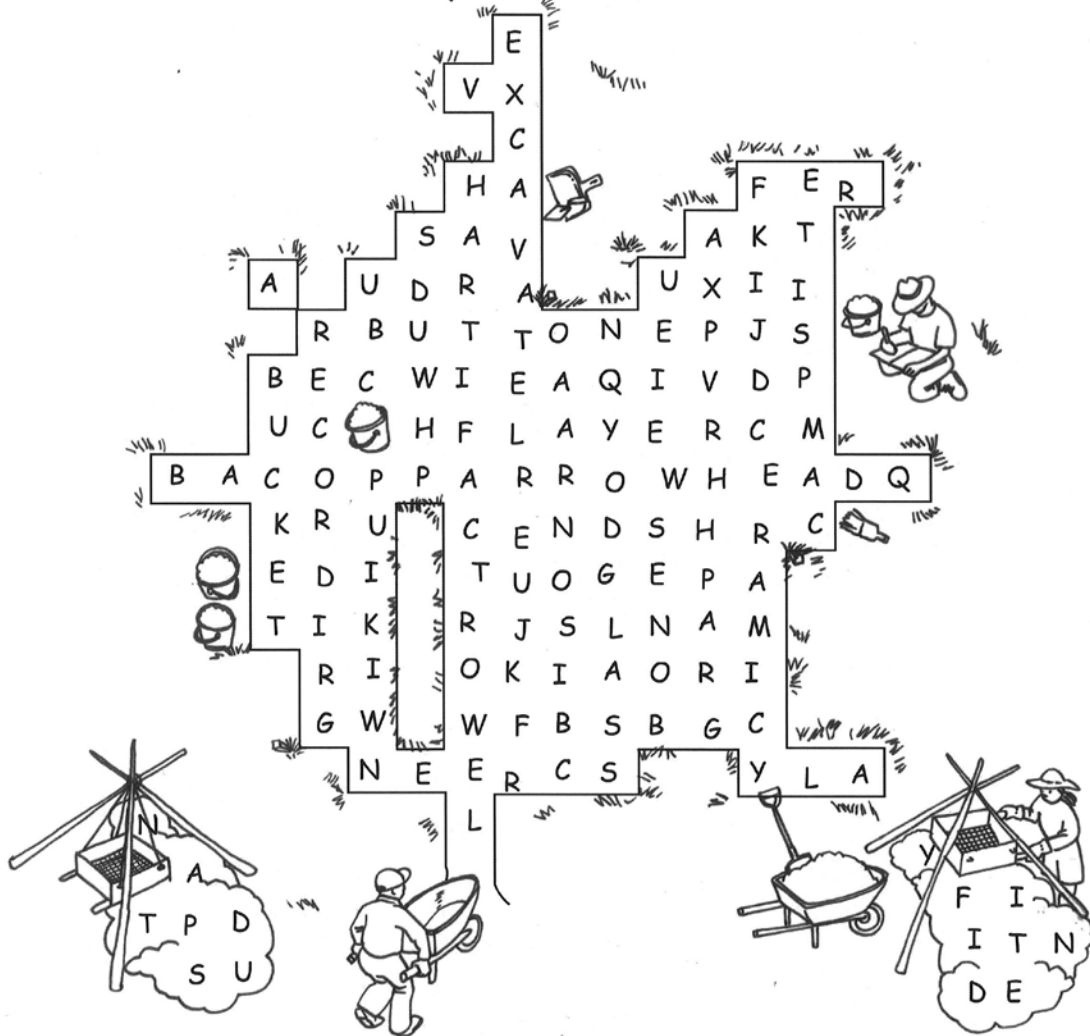


# Archaeological Society of Alberta Activity Page

From "colouring Calgary's Past"  
ASA Calgary Centre  
answers on page 11

## Digging Up Words

Help the archaeologists find the listed words hidden in the excavation area below. Be sure to reassemble the letters in the backdirt piles too!



ARCHAEOLOGY  
ARROWHEAD  
ARTIFACT  
BISON  
BONES  
BRUSH

BUCKET  
BUTTON  
CAMPSITE  
CERAMIC  
DUSTPAN  
EXCAVATE

FAUNAL  
FILE  
GLASS  
GRAPH  
GRID  
IDENTIFY

LAYER  
RECORD  
SCREEN  
TIPI  
TROWEL  
WIKIUP

# Archaeological Society of Alberta

## Provincial Awards & Grants

The Archaeological Society of Alberta provides two awards: Distinguished Service Award and the Johan (John) Dormaar Award. The ASA also provides research/special activity funding through the Archaeological Society of Alberta Grant Program. Click on the award/grant title to be directed to ASA guidelines.

### Johan (John) Dormaar

**Award:** Nomination and application deadline: March 1st for presentation at the AGM. Nominations are accepted throughout the year. Award: \$1,000.00

### Distinguished Service

**Award:** Nomination and application deadline: Nominations should be received by the nomination committee by the end of the calendar year prior to the Archaeological Society of Alberta's AGM.

### Archaeological Society of Alberta Grant Program

for research assistance and special activities: Application deadlines: January 15th and September 15th annually. Research grant: up to \$10,000.00. Special activity grant: up to \$5,000.00

## Memberships

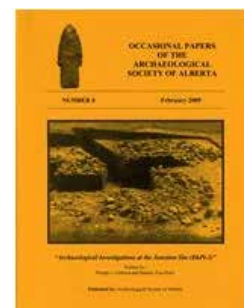
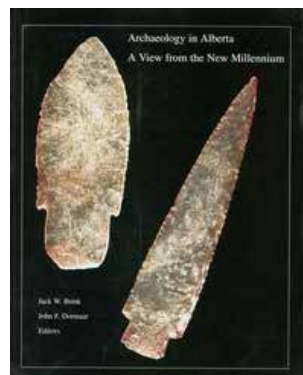
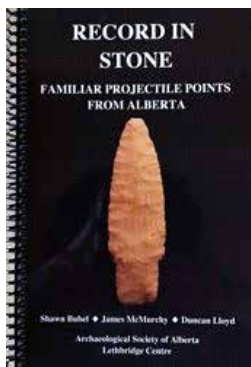


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- ◇ Southeastern Archaeological Society of Alberta

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# Kunaitupii



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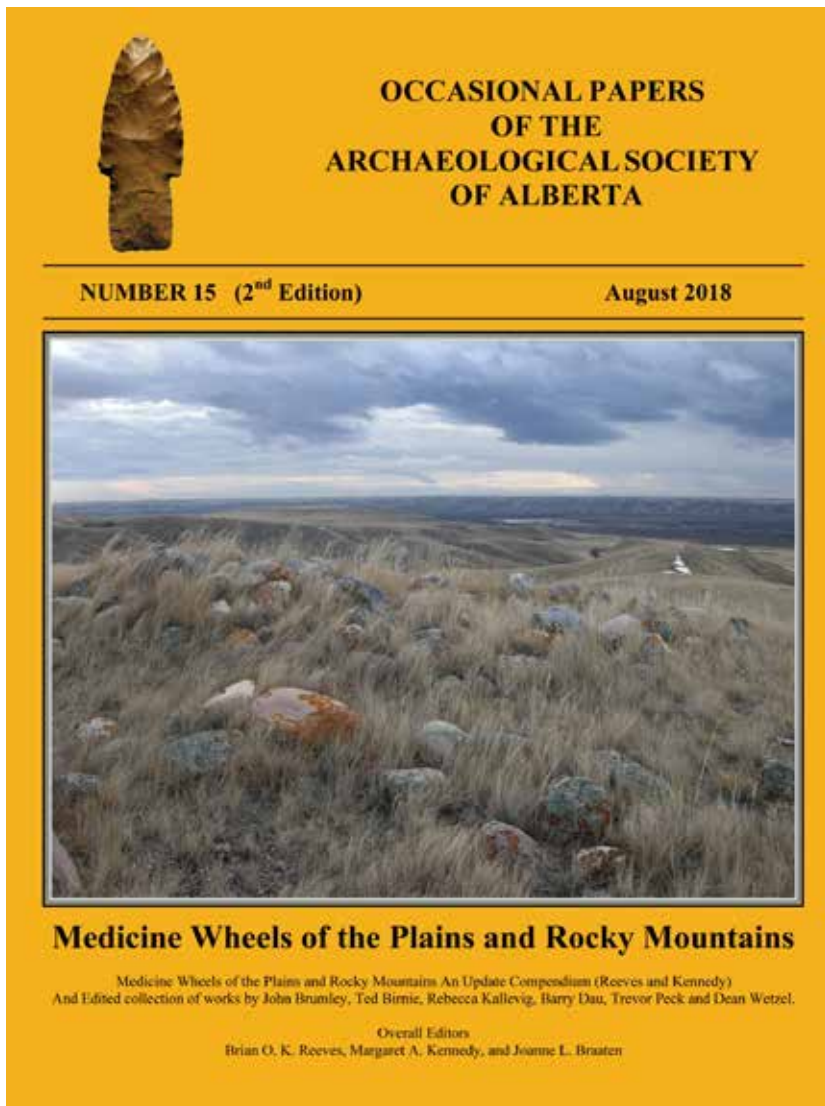
*Native Perspectives on Sacred Values and Places*

*Management perspectives on Native Sacred Values, Sites and Objects*

*Archaeological Perspectives on Native Sacred Materials and Places*



A Digital Version of *Kunaitupii* Cost: \$10.00  
Paper Copy Cost: \$20.00 plus shipping costs  
Please check out the  
[Archaeological Society of Alberta](http://www.archaeologicalsocietyofalberta.com)  
[website for publication ordering details.](http://www.archaeologicalsocietyofalberta.com)



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Edited by

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Soft Cover, 385 pages, 2018.

32 Tables, 109 Figures and 62 Plates

ISBN 978-0-9691030-9-1

**\$50.00ea plus \$20.00 postage, add \$8.00 postage for each additional book. No GST!**

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%, Carol McCreary

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TOL 2A0

# Heritage Around Alberta

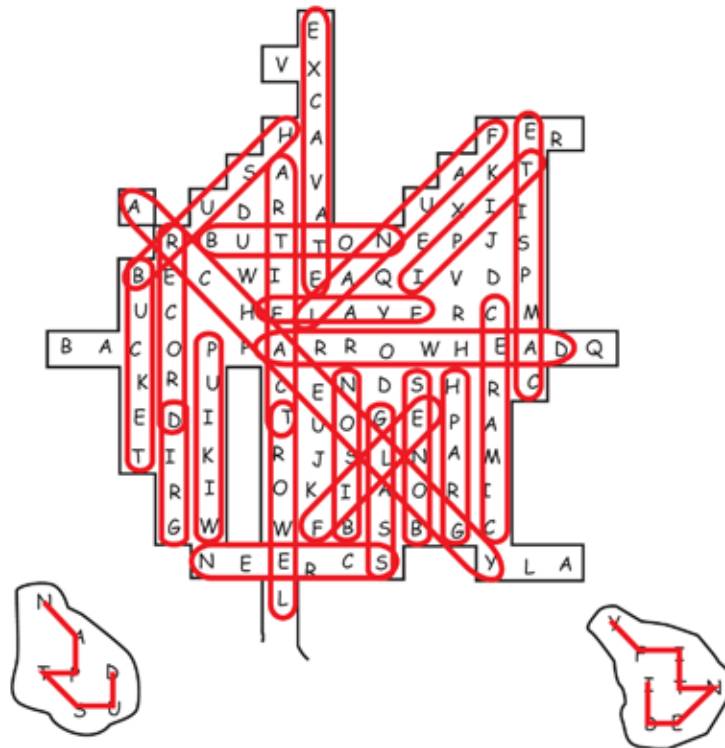
Alberta has several provincial heritage organizations that value Alberta's history and shared past. Explore them here by clicking on the logos.



*Historical Society of Alberta*



## Digging Up Words





## Provincial Newsletter No. 41

# ARCHAEOLOGICAL SOCIETY OF ALBERTA

October / November 2020

**“And all at once summer collapsed into fall.” Oscar Wilde**

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# Archaeological Society of Alberta

## 2020/2021 Archaeological Society of Alberta Provincial Officers

The Provincial Archaeological Society of Alberta held its annual general meeting virtually on September 26th. The officers elected for 2020/2021 are as follows:

Shawn Bubel, President

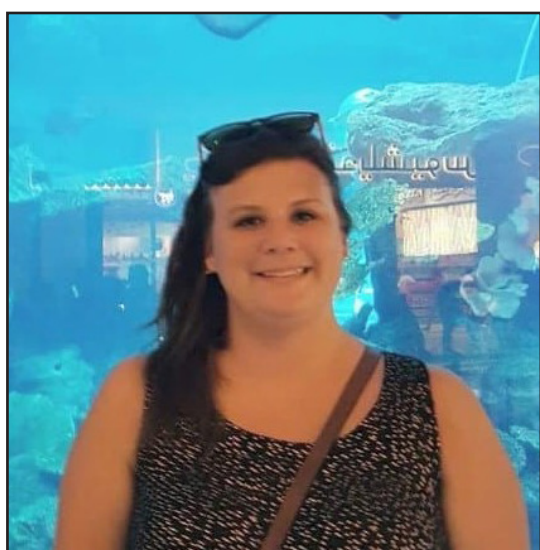
Leila Grobel, President Elect

Joanne Braaten, Executive Treasurer

Alexandra Buchill, Secretary



Click on any of the Alberta Points in the newsletter to be taken to the Archaeological Society of Alberta website



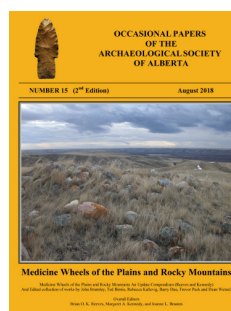
## Please welcome Aly, the new ASA Newsletter Co-editor

Aly Scherer-Boulter is a graduate of archaeology and geography from the University of Lethbridge, and has enjoyed a diverse career in archaeology with Parks Canada, as well as, various consulting companies. Aly brings a passion for cultural and natural heritage, and a great enthusiasm for archaeology!

In her spare time, Aly enjoys horseback riding and travelling. She intends to return to travelling the world once the pandemic is under control. In the meantime, she is looking forward to her next adventure around Alberta and British Columbia.

## Publications

Archaeological Society of Alberta publications – The ASA has a series of published books for sale on the website. Please check out the Gold Book Series [here](#) and other publications, like the ever popular *Record in Stone: Familiar Projectile Points from Alberta* [here](#).



The latest Occasional Paper for the Archaeological Society of Alberta (No. 15, 2nd Edition), *Medicine Wheels of the Plains and Rocky Mountains*, is now available. Please see attached order form for more information.

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- f. Providing scholarships to outstanding students studying archaeology.

Assist the Archaeological Survey, Alberta Culture and Tourism and its successors in:

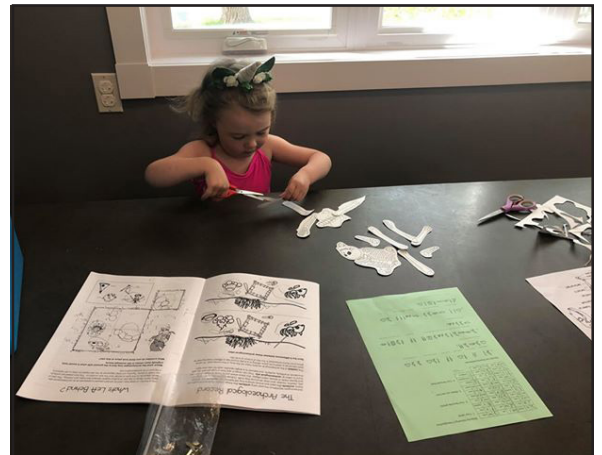
- a. Protecting and preserving archaeological sites designated as historical resources under the Alberta Heritage Act, 1973 (subsequently renamed Alberta Historical Resources Act) and any amendments thereto;
- b. Encouraging the reporting of archaeological sites;
- c. Discouraging the collection of archaeological remains by individuals or groups without permitted authorization.

# Archaeological Society of Alberta Center Activities

## Lethbridge Center

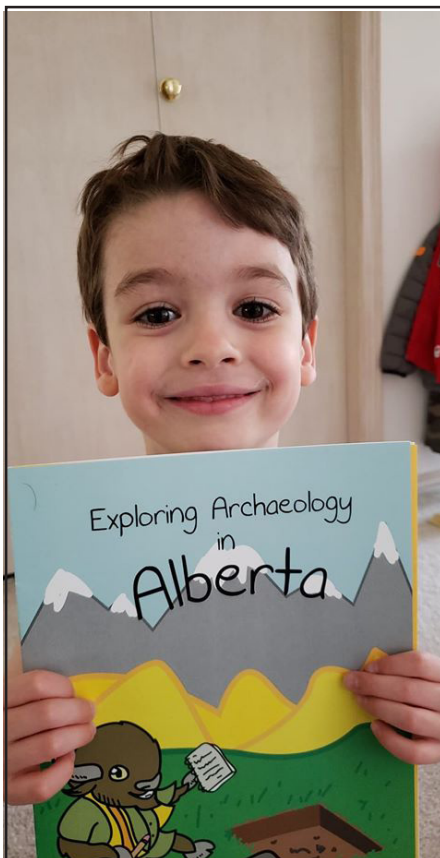
submitted by Rachel Lindemann

Normally, the Lethbridge Centre is a frequent participant in local outreach opportunities and educational school visits, but the advent of Covid put a definite damper on all of that. As a way to continue with our outreach activities and offer kids stuck at home some fun, we created a quarantine-friendly outreach activity pack. Each kit included a make-a-tipi, animal mask, make-a-skeleton, bison diagram, Egyptian hieroglyphic activity sheet, and an information card about the Archaeological Society. Kids were encouraged to submit pictures of their completed projects for a chance to win a replica point provided by Terry Quinn.



**Initially we hoped we'd get up to 100 activity kits, in the end we**

**mailed out 673 kits, to 70 cities in 6 different provinces!** The kits were assembled by 10 volunteers putting in 230 volunteer hours over several days. A big thank you to Tatyanna Ewald, Kelsey Peterson, Samantha Kondor, Shay Lindemann, Sophie and Mia Bubel, Sydney Atkinson, Jenna Greene, Terry Quinn, and Rachel Lindemann for all the cutting, assembling and stuffing of envelopes.



Our second outreach opportunity presented itself in August. For the past four years we have participated in Nature Play Day put on by the Helen Schuler Nature Centre; however, like everything else they were forced to modify things this year. They opted for a pick-up activity pack, asking previous participant groups to contribute items. We modified our previous activity kits a bit and provided them with 500 kits! We then ran out of activity books and have had to reprint! Photos show children with their kits.

# Archaeological Society of Alberta Center Activities

## South Eastern Alberta Archaeological Society

submitted by Bruce Sheppard

The SEAAS is in mourning. Within a short span of just a few months we have lost five valued members of our organization. Worse still has been our inability to come together to grieve due to restrictions caused by the pandemic.

Our first loss came on May 7th when **Eugene Wahl** passed away. A tradesman by profession, his enthusiasm for the outdoors was remarkable. He made himself knowledgeable about the sites he visited and the items he located. Eugene was one of those quiet people who engaged everyone's attention when he spoke because you knew that it would be worthwhile to hear. He served on our Board, arranging outdoor programs and will be sorely missed.

We lost **John Dowler** on June 22nd. John and his wife Maureen were early members and will be remembered from the many field trips which they attended. An irrigation specialist, John read voraciously in many, many fields as only a life-long learner is capable. He possessed a memorable dry wit which caused more than a few conversations to be suspended due to convulsive laughter. He too will be missed.

**John Brumley** passed away at his home in Utah on July 20th. Born and educated in Montana, he obtained his Honours B.A. and M.A. in Archaeology at the University of Calgary before settling in Medicine Hat, where he was a founder of the SEAAS. He was known to have said that he was as much at home in Alberta as Montana. He made a significant contribution to the archaeology of the northern Plains, authoring or co-authoring more than 500 published and unpublished reports. He was granted many honours for his work, but we know that he appreciated being the only Life Member of the SEAAS.

No sooner had we learned of John Brumley's passing that we lost **Greg Heebner** on July 23rd. Greg was originally from Saskatchewan and was a teacher, holding 2 degrees in Education and Physical Education from the Universities of Saskatchewan and Calgary. An avid outdoorsman, he joined the Board of the SEAAS where he took on the responsibility of managing our Facebook account and insuring our events were advertised locally.

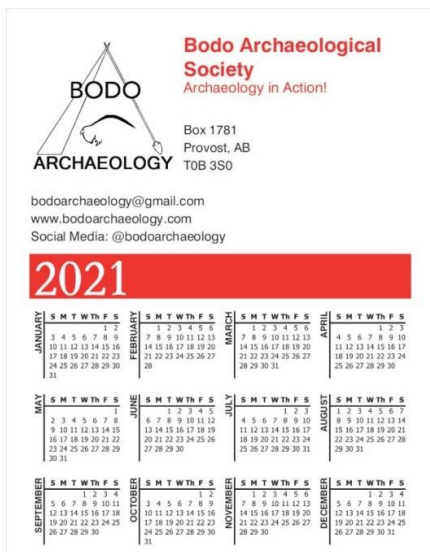
On August 8th we lost **Karl Mueller**, a former Director, Vice-President, President and Past President of the SEAAS. A native of Germany, he grew up in Medicine Hat before obtaining his B.Sc. Honours, M.A. and Ph.D. degrees from the Universities of Calgary and Victoria. A Registered Psychologist he had his own practice for many years before returning to Medicine Hat to teach at Medicine Hat College from which he had only recently retired.

All of these people possessed a passion for archaeology which was expressed in different ways. They understood the need for an organization to investigate, educate and even celebrate our material heritage. The SEAAS is part of their legacy and, since they built well, will continue with its educational mission even though we must pause, reflect and grieve for what we have lost.

**Sincere Condolences to SEAAS, friends, and family.**

# Archaeological Society of Alberta Center Activities

## 2021 Bodo Archaeological Society Cash Calendar Raffle



**Three cash prizes each month!**

1<sup>st</sup>: \$500  
2<sup>nd</sup>: \$100  
3<sup>rd</sup>: \$50

License #563805

**Tickets: \$50/each; 300 tickets printed**  
Draws take place on the last business day of **EACH** month in 2021.

*We accept cash, cheques or e-transfers*



Tickets available at **DR Technologies**, from any BAS board member or Email: [bodoarchaeology@gmail.com](mailto:bodoarchaeology@gmail.com)  
Phone or Text: Iris 780-753-1011 or Roxanna 780-753-1319

***Thank you for supporting the Bodo Archaeological Society!***

# Archaeological Society of Alberta Virtual Speaker Series

(it's free to attend)

ASA Calgary  
<https://arkycalgary.com>

with the Calgary Public Library

To register for the online event, visit <https://calgarylibrary.ca/events-and-programs/programs/ancient-egypt-mesopotamia-and-the-holy-land-in-victorian-popular-culture/>



## Ancient Egypt, Mesopotamia, and the Holy Land in Victorian Popular Culture

Presented by: Kevin McGeough

### Abstract

As European and North American archaeologists began exploring the Middle East in the Nineteenth Century, reports of their archaeological discoveries were widely reported in the periodical press, which itself had exploded with popularity as literacy became more widespread.

Excitement over these discoveries was widespread and Egypt, the Holy Land, and Mesopotamia came to be invoked across Victorian culture. Architects and designers created new forms based on ancient models (beyond Greek and Roman styles that had long been typical). The world's fairs and Crystal Palace juxtaposed ancient cultures with contemporary technology, helping to fit the Middle East into Victorian progress narratives. Traveling exhibits allowed people to not only see actual artifacts but engage with actors dressed up as biblical figures. Stage productions showcased ancient life in opera and theatre, where doomed romances played out amongst the ruins of Babylon. Novelists invented "mummy stories" and archaeological adventure stories that are still read today. Painters created visually realistic but highly imaginary renderings of antiquity. Secret societies saw themselves as connected to the ancient world and created new rituals based on their imaginings of ancient ones.

Egypt, Mesopotamia, and the Holy Land were invoked through these popular culture forms and others as means of thinking about a variety of issues that concerned the Victorians. The seeming faded glory of Egypt raised fears of the collapse of modern society. Uncertainties surrounding new technologies were eased by evidence that such changes have always been part of human life. Relationships with "others" in a newly globalizing society were mediated through consideration and contestations surrounding a shared world past. Throughout this talk, Dr. McGeough will explore how many of these issues were examined through the presentation of the ancient Middle East in popular culture. He will show how many of these genre forms for imagining the ancient world are still invoked in representations today and how Victorian issues still lurk beneath many of the ways we think about Egypt, Mesopotamia, and the Holy Land.

# Archaeology Web Finds



(Courtesy Seamus Blackley)  
Bread baked with ancient yeast

## Archaeology and Food

From Sapiens: [Pandemic Bakers Bring the Past to Life](#)  
From Archaeology Magazine: [Proof Positive](#)

## Textiles

From The Ness of Brodgar Excavation: [Evidence of woven textiles confirmed at the Ness](#)



Two separate longhouses were found at Stöð, one of them decades older than the other.

Þjarni Elmarsson

## Vikings

From All Thats Interesting: [Newly Uncovered Settlement in Iceland Rewrites the Timeline of the Vikings.](#)



An aerial view of a portion of the site that a drone surveyed in Kansas. JESSIE CASANA

## Technology

From AtlasObscura: [How Drones Help Archaeologists Peer Into the Earth From AtlasObscura:](#)

## Archaeology and Dogs

From Sapiens: [Can Archaeology Dogs Smell Ancient Time?](#)



Archaeologist Vedrana Glavaš (at right) is partnering with Andrea Pintar (left) to train dogs Arven and Panda (left to right, respectively) to identify human remains from centuries past. Archive of the Department of Archaeology, University of Zadar

# Kunaitupii Back By Popular Demand!



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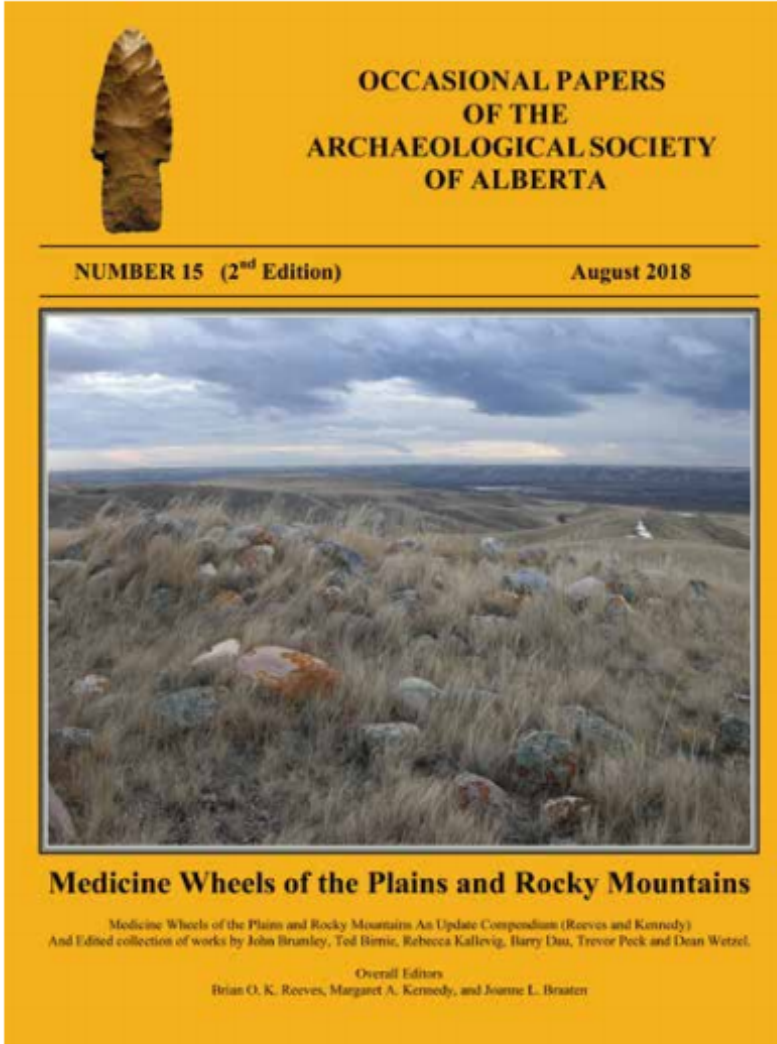
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## Provincial Newsletter No. 41

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October / November 2020

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## Provincial Newsletter No. 42

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December / January 2021

**Happy Holidays and Here's to a Wonderful (Healthy) New Year!**

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## Archaeological Society of Alberta - Center Activities

### Lethbridge Center

Submitted by: Tatyanna Ewald and Rachel Lindemann

### Updates from the Field: Continued Work at DIPI-1 in the Porcupine Hills



Volunteers Justin Westerhoud (L) and James Deboice (R) shovel testing.

The Archaeological Society of Alberta - Lethbridge Centre returned to DIPI-1 this September with a team of 21 volunteers over 2 days to continue our investigation of the site. This year's site assessment builds on the research project undertaken by the ASA Lethbridge Centre for three previous seasons. The ASA began working here in 2016, when a pedestrian survey of the area was conducted with assistance from members of the ASA. In 2018 and 2019, we returned to the site to assess continued damage to the site and to attempt to define the western and southern boundaries of the site through surface inspection and shovel testing. Additionally, in 2019 we began to assess the horizontal distribution of artifacts by excavating two test units.

We returned in 2020 to continue with the testing program aimed at defining the boundaries of the site, this time beginning to focus on defining the northern boundary at the east end of the site, as well as to assess the rate of erosion in the area and continue targeted excavation units to better understand the stratigraphy of the area. Members of the ASA assisted in all aspects of field work, including surface inspection, shovel testing, and the excavation of an additional two test units.

A total of 38 shovel tests were conducted, 21 of which were positive for cultural materials. Most of the tests ranged from 35 – 50 cm in depth, with a few reaching 65 cm below surface before reaching sterile clay sediments. These tests helped us to determine that the site continues further north than previously thought and indicates that more testing in this area should be conducted next season.

Preliminary magnetometry was done by Lance Evans in the areas where test units were to be placed. Some anomalies were noted; however, one location is adjacent to the gravel road and has a high degree of modern metal debris which limited the efficacy of the magnetometry. One test unit, placed near a magnetic anomaly and a very productive shovel test from the 2019 testing program, was excavated to a depth of 55 cm below surface and yielded cultural materials from 5 to 45 cm below surface. The second unit, placed adjacent to the most productive unit from 2019, was excavated to a depth of 110 cm below surface, and yielded dense cultural material throughout, including artifacts recovered up to a depth of 105 cm below surface.



Typical shovel test profile



Bern Weinhold and Laura Shuttleworth excavating a test unit (left); projectile points and a scraper recovered this season (centre & right).

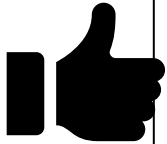
A total of 1,510 artefacts were collected this season, including lithics, faunal remains, and fire broken rock. Forty of these artifacts are tools, nine of which are projectile points. Point types recovered include Prairie Side-Notched, Plains Triangular, Besant, and Oxbow.

One of the other purposes of the fieldwork is to continually monitor the erosional aspects of off-road vehicle use across the site. This year, the depth of disturbances ranged from 25 to 50 cm, and in some areas were 13 meters wide. Wet weather increases the depth of the disturbance, and as paths become too rutted new trails form on either side of the old one. We suspect there were fewer surface finds this year due to the fact that the ruts are now below the depth of the upper occupation.

Next year we hope to continue defining the northern boundary, as well as progressing to the eastern boundary.



View northeast of trails across site (left); volunteer Samantha Kondor measuring the depth of some of the ruts (right).



CONGRATULATIONS!

To Dr. Shawn Bubel for being recognized with the **2020 Distinguished Teaching Award at the University of Lethbridge**. (Whoot! And well deserved!)

### Bodo Centre

Note the site and center are closed until May 2021

## 2021 Bodo Archaeological Society Cash Calendar Raffle

Tickets: \$50/each; 300 tickets printed

Draws take place on the last business day of **EACH** month in 2021.

*We accept cash, cheques or etransfers*

**Three cash prizes each month!**

1<sup>st</sup>: \$500

2<sup>nd</sup>: \$100

3<sup>rd</sup>: \$50



Tickets available at **DR Technologies**, from any BAS board member *or* Email: [bodoarchaeology@gmail.com](mailto:bodoarchaeology@gmail.com)  
Phone or Text: Iris 780-753-1011 or Roxanna 780-753-1319

***Thank you for supporting the Bodo Archaeological Society!***

# Canadian Archaeological Association

## 2021 Virtual Conference

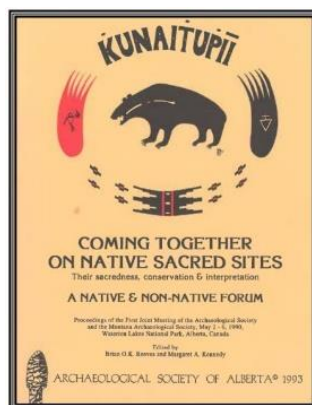
The CAA will host our first ever virtual conference in May of 2021! We welcome suggestions on format.

We are also looking for someone to chair the conference organizing committee & volunteers to serve on it. [#archaeology](#) [#caaaca2021](#)

Contact: [president@canadianarchaeology.com](mailto:president@canadianarchaeology.com).

## Stocking Stuffer Ideas!

- ASA Memberships!
  - Check out your nearest Archaeological Society of Alberta Centre for more information on memberships and activities. Each one has their own Facebook page too.
    - Bodo Archaeological Society [Bodo Archaeological Site & Centre – Archaeology in Action! \(bodoarchaeology.com\)](#)
    - ASA – Calgary [Archaeological Society of Alberta—Calgary Centre \(arkycalgary.com\)](#)
    - ASA – Edmonton [Archaeology Society of Alberta \(arkyalberta.com\)](#)
    - ASA – Lethbridge [Archaeology Society of Alberta \(arkyalberta.com\)](#)
    - ASA – Red Deer [Archaeology Society of Alberta \(arkyalberta.com\)](#)
    - Southeastern Archaeological Society [Archaeology Society of Alberta \(arkyalberta.com\)](#)
- Bodo Cash Calendar
- ASA Publications
  - Books - [Archaeology Society of Alberta \(arkyalberta.com\)](#)
  - Gold Series - [Archaeology Society of Alberta \(arkyalberta.com\)](#)
- Swag from your local ASA Centre



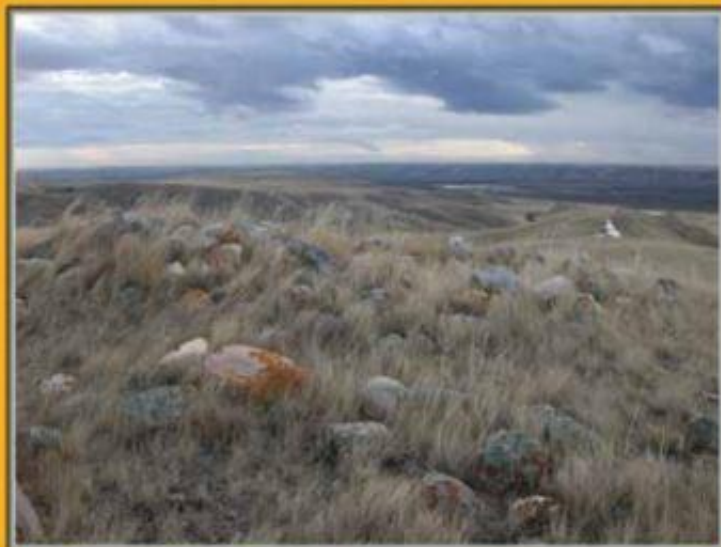
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NUMBER 15 (2<sup>nd</sup> Edition)

August 2018



**Medicine Wheels of the Plains and Rocky Mountains**

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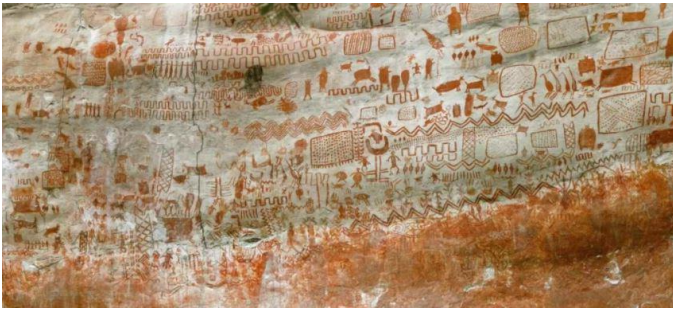
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# Archaeology Web Finds

It's been an exciting last few months for archaeological finds and reports from around the world.

This story is one of our favourites from 2020:



From Good News Network: *Incredible Cave Paintings 8 Miles-Long Discovered Deep in Amazon Forest: The Sistine Chapel of Ancients*

[https://www.goodnewsnetwork.org/colombian-cave-painting-discovery-hailed-as-sistine/?utm\\_campaign=newsletters&utm\\_medium=weekly\\_mailout&utm\\_source=](https://www.goodnewsnetwork.org/colombian-cave-painting-discovery-hailed-as-sistine/?utm_campaign=newsletters&utm_medium=weekly_mailout&utm_source=)



Journal article In Science Advances: *Female Hunters of the Early Americas*

<https://advances.sciencemag.org/content/6/45/eabd0310>

From University of Alberta Folio:

*Archaeologist uses science to counter misconceptions of Indigenous peoples*

[https://www.ualberta.ca/folio/2020/12/archaeologist-uses-science-to-counter-misconceptions-of-indigenous-peoples.html?fbclid=IwAR2B4gj7Sx3eZFljQgQ\\_MasRaf8nBbiFjDCa9aASKvXK51E8ztl5sQzJJ40](https://www.ualberta.ca/folio/2020/12/archaeologist-uses-science-to-counter-misconceptions-of-indigenous-peoples.html?fbclid=IwAR2B4gj7Sx3eZFljQgQ_MasRaf8nBbiFjDCa9aASKvXK51E8ztl5sQzJJ40)



On Netflix: THE DIG

An archaeologist embarks on the historically important excavation of Sutton Hoo in 1938.

See trailer here: <https://www.imdb.com/title/tt3661210/>



From Kelownacapnews.com: *Artifact, estimated more than 170 years old, found on Kelowna beach.*

<https://www.kelownacapnews.com/news/artifact-estimated-more-than-170-years-old-found-on-kelowna-beach/>

From Edmonton.ctvnews.ca: *Ancient tool 'at least 10,000 years old' found on Alberta farm*

Bob Dawe found the artifact was a stone tool made of chert, approximately 10,000 years' old, and intentionally used for scraping.

<https://edmonton.ctvnews.ca/ancient-tool-at-least-10-000-years-old-found-on-alberta-farm-1.5158479>



From Smithsonianmag.com; Livescience.com: *Archeologists in Egypt find 59 Ancient Coffins*

Egyptian Antiquities Ministry unveiled 30 well-preserved ancient coffins in Upper Egypt's Luxor, one containing the pristine mummy of an ancient priest. Footage shared by the ministry showed colorful sarcophagi decorated with ancient Egyptian hieroglyphics. Other artifacts and at least 28 statues were found in the two deep wells. A sealed door was also unearthed where it is expected more mummies may lie behind. Now, CT (computed tomography) scans reveal that at least one of these three stucco-shrouded portrait mummies was buried with organs (even the brain) and that the two females were interred with beautiful necklaces.

<https://www.smithsonianmag.com/history/archaeologists-are-just-beginning-uneearth-mummies-and-secrets-saggara-180976301/>; <https://www.livescience.com/painted-ancient-egyptian-mummies-ct-scan.html>