

JANUARY 2022



ARCHAEOLOGICAL SOCIETY OF ALBERTA

PROVINCIAL NEWSLETTER

We hope that you had a relaxing break after a busy year. On behalf of the ASA we wish you all the best in the new year!

IT'S TIME FOR 2022 MEMBERSHIP RENEWALS!

For non-members, this is the perfect time to join the Society! Memberships help support programming, and you get workshop discounts and copies of the Alberta Archaeological Review.

Check out each [Centre's membership page](#) to learn more!

CENTRE ACTIVITIES

All speaker series will be held virtually until further notice

CALGARY CENTRE

All virtual talks will be through the Calgary Public Library. Register [here](#).

Mapping Tombs and Mortuary Practice in Egypt's Valley of the Kings, Presented by: Dr. Erik Johannesson
January 19 at 7pm

Frozen Ice Age fossils from the Yukon, Presented by: Grant Zazula
February 16 at 7pm

VISION STATEMENT

The Archaeological Society of Alberta enhances the public's understanding of Alberta's archaeological resources and instils an appreciation of our collective past.

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BODO CENTRE

Don't forget to enter the Cash Calendar Raffle that takes place on the last business day of each month!

Tickets are \$50/each, with 3 cash prizes every month.

Check out their [webpage](#) or email for more information! bodoarchaeology@gmail.com

2022 Bodo Archaeological Society Cash Calendar Raffle



License #575891

Three cash prizes each month!
1st: \$500
2nd: \$100
3rd: \$50

Tickets: \$50/each; 300 tickets printed

Draws take place on the last business day of ***EACH*** month in 2022.

We accept cash, cheques or etransfers



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

Thank you for supporting the Bodo Archaeological Society!

ASA MEMBERSHIPS!

Check out your nearest Archaeological Society of Alberta Centre for more information on memberships and activities.

Each Centre has their own Facebook page too!

Email each Centre to sign up for their local ASA newsletters!

ARCHAEOLOGICAL SOCIETY OF ALBERTA EDMONTON CENTRE
(arkyedmonton.ca)

BODO ARCHAEOLOGICAL SOCIETY
(bodoarchaeology.com)

ARCHAEOLOGICAL SOCIETY OF ALBERTA RED DEER CENTRE
(arkyalberta.com)

ARCHAEOLOGICAL SOCIETY OF ALBERTA CALGARY CENTRE
(arkycalgary.com)

SOUTHERN EASTERN ALBERTA ARCHAEOLOGICAL SOCIETY
(arkyalberta.com)

ARCHAEOLOGICAL SOCIETY OF ALBERTA LETHBRIDGE CENTRE
(arkyalberta.com)

LETHBRIDGE CENTRE

Next Talk: TBA, see their [Facebook page](#) for more details

EDMONTON CENTRE

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The Matzhiwin Creek Bison Kill Site: Understanding Late Precontact Bison Hunting on the Northern Plains, Presented by: Dale Fisher

January 19 at 7pm

CRM Extravaganza! Have you ever wondered what Cultural Resource Management archaeology is? Come hear from Circle CRM (Margarita de Guzman), Ember Archaeology (Tim Allan), Turtle Island (Gareth Spicer), and Western Heritage (Peter Stewart) about what they do! Featuring an intro and wrap up by Todd Kristensen with the Archaeological Survey

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Occasional Paper Series.
Download it [free here](#)!

Gold Series
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NEW! ASA YOUTUBE CHANNEL

This channel highlights the archaeology of Alberta and provides a forum for presentations about archaeology.

[Check it out!](#)

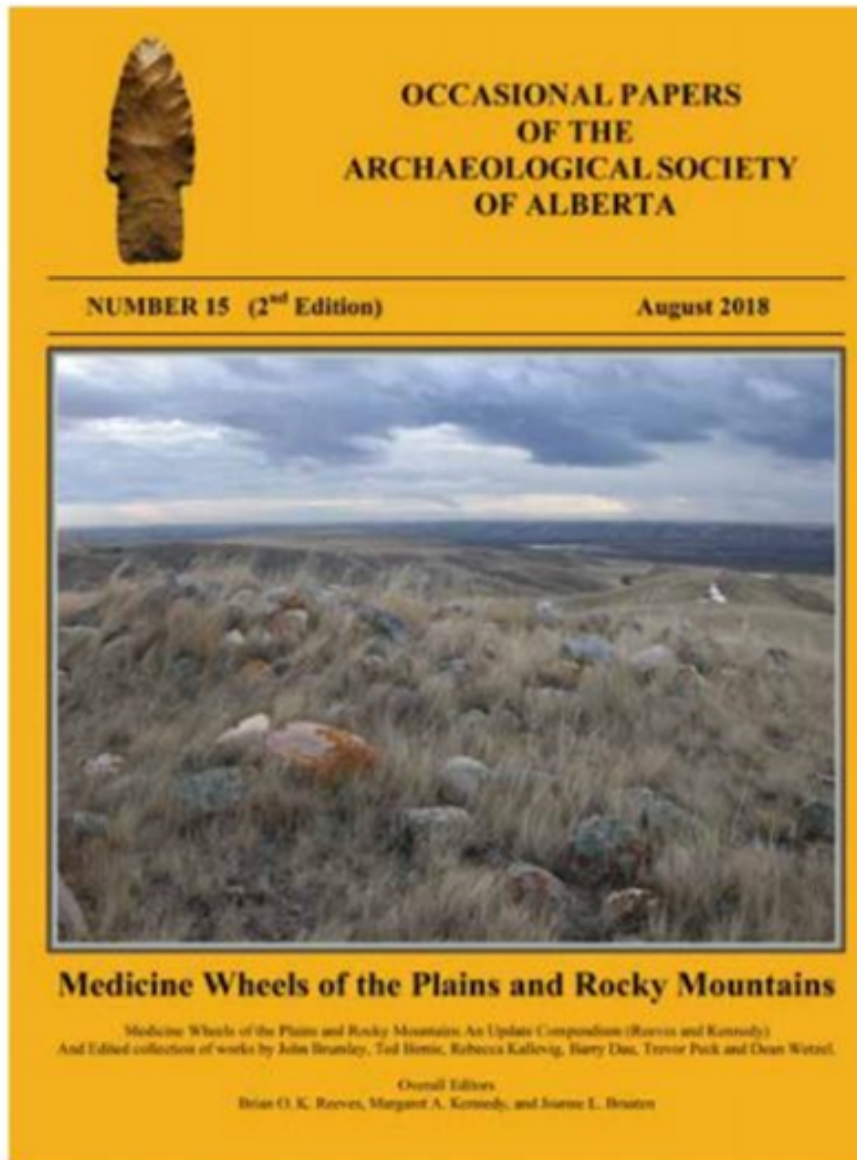
[Heritage Voices](#)

[CRM Can Unionize...They Did It In Canada!](#)

[The Archaeology Podcast Network Feed: Canadian Residential Schools](#)

←..... PODCASTS

OCCASIONAL PAPERS OF THE ASA



CONTENTS

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

Medicine Wheels of the Plains and Rocky Mountains (Volume 15 2nd Edition)

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ANNUAL MEETING OF THE CANADIAN ARCHAEOLOGICAL ASSOCIATION

The conference this year, will be jointly hosted by the Archaeological Society of Alberta, and will be a hybrid, where attendees will be connecting virtually and in-person in Edmonton, Alberta from April 27-30, 2022. The theme this year is “Where Communities Meet/Un lieu de rencontre,” reflecting the changing practice of archaeology in Canada, the archaeological interest in how groups have interacted in the past, and the deep history of Edmonton. In Cree, Edmonton is known as amiskwaciwâskahikan and is situated on Treaty 6 territory, as well as in the Metis homeland and has been a place where Indigenous communities have gathered since time immemorial.

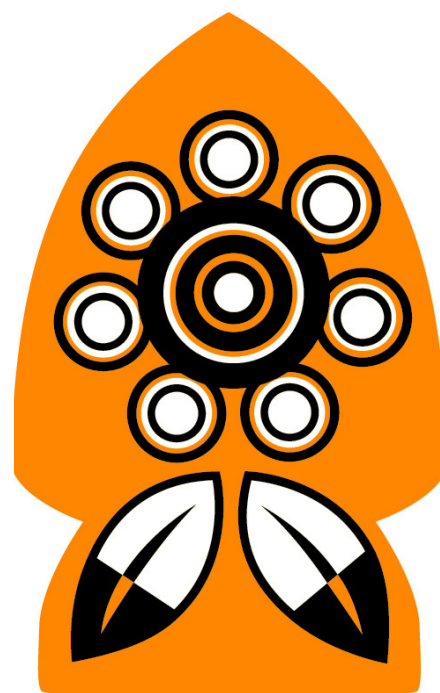
More detailed information about the venue, virtual formats, planned events, and the conference COVID-19 policies will be shared soon. Stay tuned for more information, and contact conference@canadianarchaeology.com with any questions!

The Canadian Archaeological Association is
looking for volunteers!

Interested in being part of the CAA/ASA
joint conference in 2022?

Sign up to volunteer [here!](#)

Call for Sessions for the 2022 CAA/ASA
hybrid conference is now open! Visit this
[page](#) to learn more about the call for
sessions.



CAA/ACA ASA
2022
EDMONTON

WORKSHOPS / PUBLIC DIGS

Virtual 'drop-in' flintknapping workshops in 2022!

Dates January through April. The sessions are hosted every second Thursday @ 6pm

Contact Courtney Lawrence to register or for more information at clawrence@unbc.ca

Bodo Archaeological Site and Centre will be hosting a Public Dig!
Dates: June 8-11, July 4-8, August 2-5

Please check out their [website](#) for more information!

ARCHAEOLOGICAL WEB FINDS!

From RetroActive: Garden of the gods: Áísinaí'pi on the Great Plains

For more details see the [link](#).

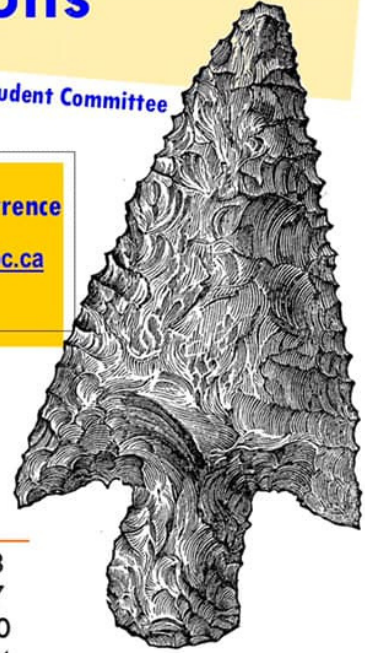


Flintknapping Drop-in Sessions

Hosted by the CAA Student Committee

Thursdays
6pm MST
On zoom

Message C.J. Lawrence
at clawrence@unbc.ca
for meeting link



Come break rock!

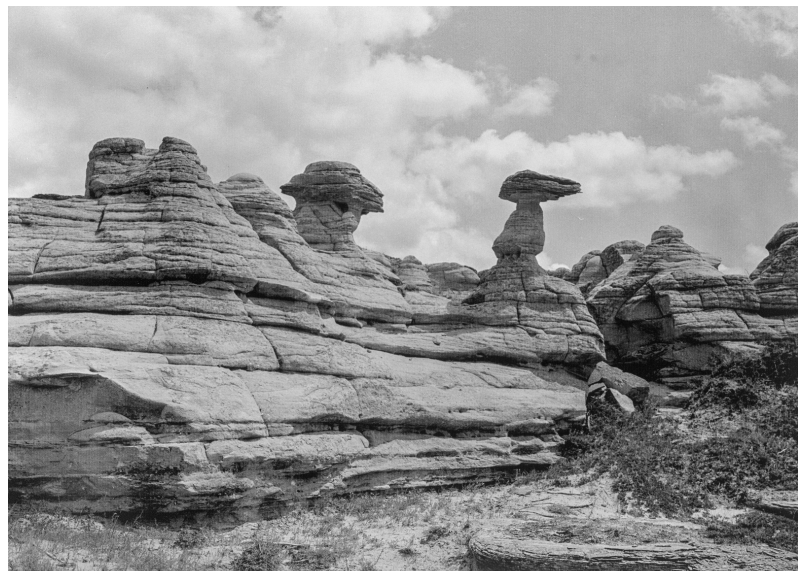
SESSION DATES

2021 2022

November 4
November 18
December 2
December 16

January 13
January 27
February 10
February 24
March 10
March 24
April 7
April 21

All are welcome. These virtual sessions are intended to be safe, inclusive, and educational.



From The Smithsonian: British Bird-Watcher Discovers Trove of 2,000-Year-Old Celtic Coins

For more details see the [link](#).

ARCHAEOLOGICAL WEB FINDS CONTINUED!



From Science Daily: How DNA is preserved in archaeological sediments for thousands of years

For more details see the [link](#).

From The Toronto Star: Archeologists in Niagara-on-the-Lake dig up possible remains of military hospital

For more information see the [link](#).



From Phys.Org: Ancient DNA found in soil samples reveals mammoths, Yukon wild horses survived thousands of years longer than believed

For more details see the [link](#).

From CBC News: New archeology exhibit shows what Island life was like hundreds of years ago

For more details see the [link](#).

From CBC News: Rock art found at Wanuskewin Heritage Park as 4 petroglyphs excavated

For more details see the [link](#).

From The Tye: Archaeologists Have Unearthed Exciting Secrets in Haida Gwaii

For more details see the [link](#).

From the Smithsonian: Archaeologists Discover Oldest Domesticated Dog Remains in Americas

For more details see the [link](#).

From CBC News: Abandoned Ontario cemetery with graves of Black settlers to be restored after campaign by local advocates

For more details see the [link](#).

FEBRUARY /
MARCH 2022



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SUMMER 2021 AT THE BODO ARCHAEOLOGICAL SITE AND CENTRE

By: Courtney Lakevold

“I’ve been meaning to come here for the last 10 years, and I finally made it!” said a cyclist from Sherwood Park, passing through Bodo on the way to his next stop, Grasslands National Park in Saskatchewan. This sentiment seemed to be repeated throughout the summer by many of our visitors. People were looking for local attractions and unique experiences, and parents were looking for safe, fun activities for their kids. This resulted in a very busy summer for us at the Bodo Archaeological Site and Centre!

We opened on June 14th and were open 7 days a week until August 27, 2021. Staff included Courtney Lakevold (Programs Manager/Archaeologist), Amanda Mathias (Summer Student majoring in Education and Anthropology at Grant MacEwan), and Hailey Kennedy (Summer Student majoring in Anthropology at Grant MacEwan). We also continued our partnership with Grant MacEwan and had one student, Taylor Petty, participate in our internship program for 7 weeks. Between drop-in tours, the adult dig, kids camps, and other special programs, 300 visitors came to Bodo over the course of the summer, some spending up to 5 days with us. Unfortunately, we were unable to offer our regular school programs in May and June because of covid (schools were unable to go on field trips).

Adult Dig

Two adult dig programs were offered, from July 5-9 and August 11-15. For the July dig we had 9 public participants and for our August dig we had 10 public participants.

AT A GLANCE:

- The Bodo Archaeological Site and Centre was open for 11 weeks (June 14-August 27, 2021)
- 300 visitors came to Bodo, some spent up to 5 days with us
- Visitors were mostly from Western Canada but we had one kids camp participant from England and a couple of drop-in visitors from the United States
- We gave out 174 Exploring Archaeology in Alberta workbooks
- We had visitors from the Maskwacis Education Schools Commission, Saddle Lake First Nation and Moosimin First Nation
- We participated in filming for a documentary titled “Bison: Return from the Edge of Extinction” by Square Sheep Films

Three other participants also dug with us as part of other programs in July and August, including a program for the Maskwacis Education Schools Commission.

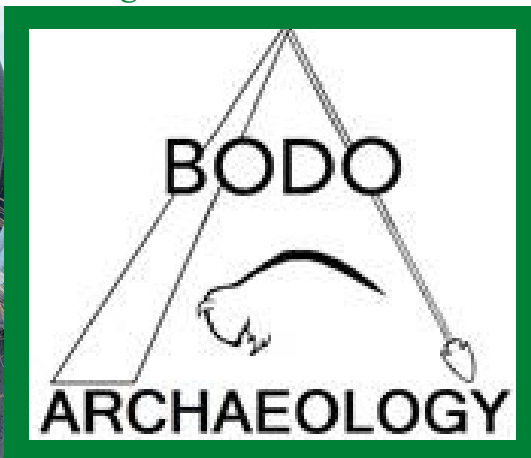
We continued excavation on several tests from 2019 and expanded two of the more interesting shovel tests into 1 m x 1 m excavation units. We also put in several additional tests nearby to see how far those activity areas extend. For the two tests that were expanded - one (TP5) is a concentrated area of heavily processed bone (cataloging still to be completed but one quad from one 5 cm level had over 700 bone fragments in it), fire cracked rock, debitage, a projectile point and other stone tools. The other unit (TP13) is an area with deeper deposits that we wanted to learn more about to see if it is an older occupation, or if there was a difference in deposition in that area.

Our participants were lucky, as we ended up finding a lot of cool stuff during this dig – one quad from TP13 had 5 points in it – all found within a couple of days! These points answered our question about the age of the deposits – although the bulk of the artifacts were deeper, the age was still Late Precontact, as indicated by the style of points (primarily side-notched).

Both adult digs were a success! We had engaged participants and were fortunate to have some great finds. We are also learning more about the activity areas around the bison pound.

Kids Camps

In July and August, we offered our Kids Day Camps. The first camp was held on July 12th and the last camp was on August 19th. Overall, we had 76 kids attend our camps, plus 12 kids for a program in partnership with the Provost Library, for a total of 88 kids. This is a major increase from 2019 when we had 30 participants. For our camps, the kids spend a whole day with us learning about archaeology, the history of the Bodo sites, and doing hands-on activities.



Between Kids Camps and Drop-In Tours, we gave out 174 Exploring Archaeology in Alberta workbooks, kindly supplied to us by the ASA Lethbridge Centre.

These programs were made possible, in part, by a grant provided by the Archaeological Society of Alberta that was used to help cover staff wages for the programs. These staff positions are essential in making the public programs happen, so we are very grateful for the continued support of the ASA!

We are excited to offer our public programs again in Summer 2022. If you'd like more information, visit our [website](#) or follow us on [Instagram](#) (@bodoarchaeology) or [Facebook](#). Our social media pages also have lots of pictures of all the activities at Bodo!

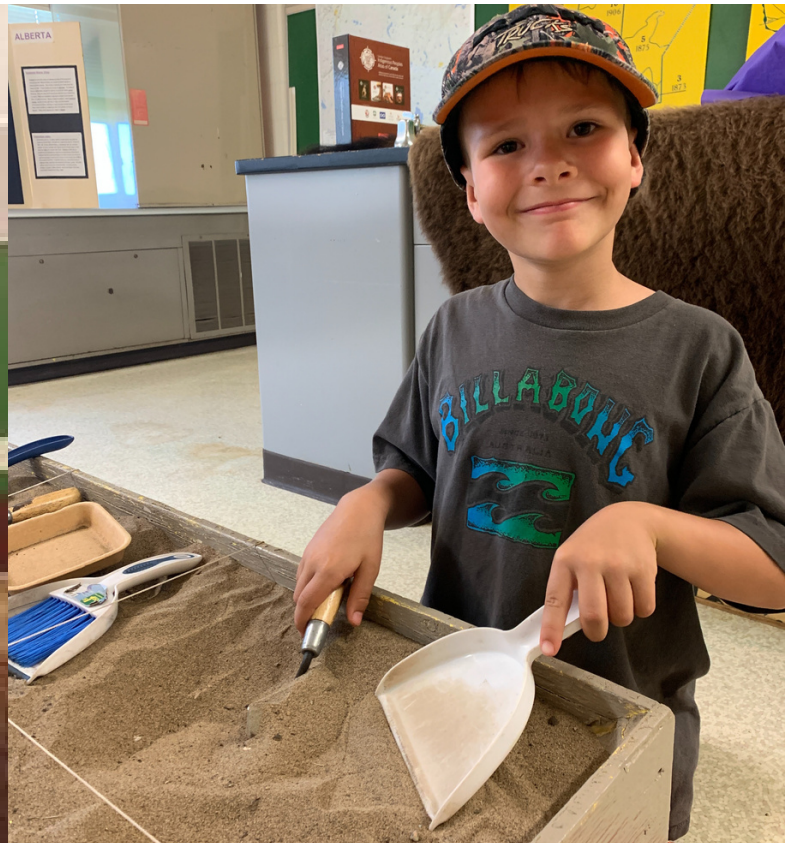
Adult Dig and Kids Camp Videos

The following videos that highlight what our two main programs are all about were produced this past summer as well, thanks to a grant from Travel Alberta. A local videographer, Josie of JCE Films from Killam, AB, made these for us. Tess-Lynn of Branded by Barnes, a photographer from Killam, also took photos for us.

Please check out the videos!

[Adult Dig!](#)

[Kids Day Camp!](#)





NEWS RELEASE - PROVOST YOUTH DISCOVER ANCIENT BISON SKULL

In the fall of 2020, Troy Kim and Landon Sewell of Provost unearthed what appeared to be a bison skull from beneath the roots of a tree in Troy's parents' back yard on 49th Street. Initially not sure what they had discovered, the boys used rather unorthodox excavating methods to reveal their paleontological find - shovels and a garden hose. Thankfully, they were careful enough the bison skull, although not complete, sustained no real damage.

Excited by their discovery, the boys were anxious to determine the age, if possible, of their palaeontological find. On August 15th, the boys and Troy's mother, Leah visited the Bodo Archaeological Site and Centre. Mutually, the three of them agreed to donate their find to the Bodo Archaeological Society.

The archaeologists on-site were able to determine the bison skull was that of a mature adult by the degree of fusion present in the skull bones. Unable to determine the exact species or actual age of the skull, photographs were sent to the Royal Alberta Museum (RAM) in Edmonton. Chris Jass, Quaternary Palaeontologist at the RAM believes this ancient skull pre-dates those previously found at the Bodo Archaeological Site, and could in fact, be of a different species than those previously discovered, dating as long ago as 5000 - 10,000 years.

Many questions remain unanswered, some of which will be determined in-person by professional palaeontologists at the RAM when they have an opportunity to examine photos of the skull later this year. Other questions arise, including how the skull remained intact within the Town of Provost, considering years of settlement, basement excavation(s), utility right-a-ways, and the planting of trees.

Did the roots of a tree, planted many years ago, finally push the skull to the

surface? Did someone bring the skull to Provost?

If you ever lived at 5222 - 49th Street, or know of anyone who did, or if you can recollect someone

in this vicinity having a bison skull in their

possession, any information may prove valuable.

Please contact the Bodo Archaeological Society at: 780-753-4056. The original request for information

was included in a news release carried by three

local newspapers: The Consort Enterprise, (Coronation)

East Central Review and The Provost News.



BODO CENTRE

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License #575891

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February 16 at 7pm

Next Talk and AGM: TBA, check [Facebook Page](#) for updates

SOUTHERN EASTERN ALBERTA

All virtual talks will be held through Zoom. Please contact Bruce Shepard by [email](#) or call 403.527.5440 to register. The general meeting starts at 7pm, followed by the speaker at 8pm.

Update on Beringia by Dr. Grant Zazula, Yukon Beringia Centre

February 23 at 8pm

Archaeology in the US Southwest by Dr. Jonathan Driver, Simon Fraser University

March 16 at 8pm

PUBLICATIONS

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[Soil Secrets | Explorers in the Field](#)

[Literary Archaeology](#)

MULTIMEDIA



[National Geographic: Into the Depths](#)

[1619,' a Podcast From The New York Times](#)



SOUTH EASTERN ALBERTA ARCHAEOLOGICAL SOCIETY

Are you interested in our community's heritage? Our club explores the relationship of people to Alberta's grassland over the past millennia. Archaeologists start by understanding the large stone artifacts, but also use high-tech equipment to tease out deeper meanings.



SCAN ME



**SEAAS presents
Archaeology through
lectures, advocacy,
and field trips in and
around Medicine Hat.**



**Contact SEAAS President Bruce Shepard to join
and learn about our upcoming speakers.**

shepardb@telus.net

403-527-5440

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On zoom

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OCCASIONAL PAPERS OF THE ASA ORDER FORM



ARCHAEOLOGICAL SOCIETY OF ALBERTA

OCCASIONAL PAPERS SERIES

\$10.00ea plus \$13.50 postage, add \$8.00 postage for each additional book. No GST! (Volumes 2-10)

The Mortlach Phase (Volume 2)

_____ Quantity x \$ 10.00 + \$ _____ Postage = \$ _____ Total

The Miniota Site, An Avonlea Component in Southwestern Manitoba (Volume 3)

_____ Quantity x \$ 10.00 + \$ _____ Postage = \$ _____ Total

Archaeological Investigations at the Junction Site (DkPi-2) (Volume 4)

_____ Quantity x \$ 10.00 + \$ _____ Postage = \$ _____ Total

A Re-Evaluation of the Oxbow Dam Site (DhMn-1): Middle Holocene Cultural Continuity on the Northern Plains (Volume 5)

_____ Quantity x \$ 10.00 + \$ _____ Postage = \$ _____ Total

Oldman River Dam Stone Features Study Prehistoric Archaeology Mitigation Program Technical Series (Volume 6)

_____ Quantity x \$ 10.00 + \$ _____ Postage = \$ _____ Total

Historical Resource Impact Assessment and Conservation Excavations at Cougar Ridge Off-Site Sewer Services (Volume 7)

_____ Quantity x \$ 10.00 + \$ _____ Postage = \$ _____ Total

A Reanalysis of the Long Creek Site: 45 Years after the Excavation (Volume 8)

_____ Quantity x \$ 10.00 + \$ _____ Postage = \$ _____ Total

Oldman River Dam Prehistoric Archaeology Mitigation Program Campsites Study (Volume 9)

_____ Quantity x \$ 10.00 + \$ _____ Postage = \$ _____ Total

Oldman River Dam Prehistoric Archaeology Mitigation Program Killsites Study (Volume 10)

_____ Quantity x \$ 10.00 + \$ _____ Postage = \$ _____ Total

\$ _____ GRAND TOTAL

OR

***** **Bundle Volumes 2-10** *****

\$50.00 Bundle + \$30.00 Postage = \$ _____ Total

Receive Complimentary: Archaeology in Alberta: A View from the New Millennium – 2003 with BUNDLE

\$35.00ea plus \$15.00 postage, add \$10.00 postage for each additional book. No GST! (Volumes 11)

The Everblue Springs Site and Early Transitional Bison Kill Sites of the Alberta Foothills 7,200 Years Ago (Volume 11)

_____ Quantity x \$ 20.00 + \$ _____ Postage = \$ _____ Total

\$35.00ea plus \$15.00 postage, add \$10.00 postage for each additional book. No GST! (Volume 12)

Minds Across The Forty-Ninth Richard G. Forbis: Plains Archaeologist and Prehistorian (Volume 12)

_____ Quantity x \$ 35.00 + \$ _____ Postage = \$ _____ Total

\$35.00ea plus \$15.00 postage, add \$10.00 postage for each additional book. No GST! (Volumes 13)

The Lake Minnewanka Site: Patterns in Late Pleistocene Use of the Alberta Rocky Mountains (Volume 13)

_____ Quantity x \$ 50.00 + \$ _____ Postage = \$ _____ Total

\$50.00ea plus \$25.00 postage, add \$10.00 postage for each additional book. No GST! (Volume 14)

The Last Fort Standing Fort Vermilion and the Peace River Fur Trade 1798 – 1830 (Volume 14)

_____ Quantity x \$ 50.00 + \$ _____ Postage = \$ _____ Total

\$50.00ea plus \$20.00 postage, add \$10.00 postage for each additional book. No GST! (Volume 15)

Medicine Wheels of the Plains and Rocky Mountains (Volume 15 2nd Edition)

_____ Quantity x \$ 50.00 + \$ _____ Postage = \$ _____ Total

E-Transfer: kibraaten@shaw.ca

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Send Orders to:

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Aspen Woods Postal Outlet

PO Box 15075

Calgary, AB

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ARCHAEOLOGICAL WEB FINDS!



From National Park Service: Archeology This Month: Black History and Heritage

For more details see the [link](#).

From CBC News: Slavery in Newfoundland and Labrador Episode 1: Who was W.H.?

For more information see the [link](#).



From CNN: How a slave ship was a bridge to cultural understanding

For more details see the [link](#).

From Live Science: 5 Archaeological 'Digs' to Watch in 2022

For more details see the [link](#).

From the Smithsonian: The Ten Most Significant Science Stories of 2021

For more details see the [link](#).

From The New Yorker: When Black History Is Unearthed, Who Gets to Speak for the Dead?

For more details see the [link](#).

From New York State Museum: Schuyler Flatts Burial Ground

For more details see the [link](#).

From Canadian Museum for Human Rights: CMHR releases important archaeology findings: new light cast on historic role of The Forks

For more details see the [link](#).



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2022 Year
in Review!

ASA Youtube Channel

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[Check it out!](#)

Publications

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Gold Series

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Hugh Dempsey will be remembered for chronicles of First Nations history. He was an Honorary Chief of The Kainai Nation, Order of Canada recipient, author of over 20 books and editor of The Alberta History Magazine for over 50 years.

The BEST from
**ALBERTA
HISTORY**
Edited by HUGH DEMPSEY



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MESSAGE FROM THE PROVINCIAL COORDINATOR, COLLEEN HUGHES

Greetings!

I was hired in February as the new(ish) Provincial Coordinator. I held the position a couple of years ago, and of course, things change... Since then, I have had the honour of working for Parks Canada as part of the Post-Kenow Wildfire archaeology team and working for a CRM as an archaeology report writer. But enough about me.

This unique issue is a "Year in Review" style newsletter. It covers the ASA Centres' activities and highlights from the last year.

And this issue brings us back in line with our old schedule with a bimonthly newsletter starting April/May 2023. Aly Boulter has kindly volunteered to continue working on the newsletter with my support. We hope to create an engaging newsletter with informative and educational content. If there is something you would like to see in the newsletter, [please let us know](#).



IT'S TIME FOR 2023 MEMBERSHIP RENEWALS!

For non-members, this is the perfect time to join the Society! Memberships help support programming. Additionally, workshop discounts are offered and copies of the Alberta Archaeological Review are included.

Check out each [Centre's Membership Page](#) to learn more!

Feb 2022- Feb 2023



What a Year!

**INTERESTED IN BEING A PART
OF THE ASA BOARD?
WE ARE LOOKING FOR AN
EXECUTIVE SECRETARY!**

This position shall be nominated / elected this year at the 2023 AGM. This person shall attend to maintain the Society's postal address, administrative matters and be an alternate signing authority of the Society's Bank Account.



**HAVE ANY QUESTIONS?
EMAIL US!**

AWARDS & GRANTS

ASA GRANT PROGRAM

Bodo Archaeological Site & Centre

Research Grant - Public
Archaeology Programs

ASA GRANT PROGRAM

Taiga Heritage Consulting Limited

The Past Comes to Class
Archaeological Education Project

OUTSTANDING ACHIEVEMENT - THE ALBERTA HERITAGE AWARDS

For two decades, the Bodo Archaeological Site & Centre has championed public archaeology, and preservation and protection of Bodo archaeology sites.

From the Alberta Heritage Awards News Release: “The biennial awards honour the contributions of individuals, organizations, businesses, Indigenous communities and municipalities actively engaged in heritage preservation and appreciation in the following categories: Outstanding Achievement, Heritage Conservation and Heritage Awareness.”

CENTRE ACTIVITIES

Several Centre's have moved from virtual formats to in-person, or hybrid formats. Please refer to each specific Centre for updates.



BODO CENTRE

Bodo was featured! Find us on [INGON.ca](https://www.ingon.ca) and the History Check App, as well as [RumbleAlberta.com](https://www.rumblealberta.com). These are amazing resources that showcase points of interest and tourist attractions throughout Alberta!

Good news, you still have a chance to win in the cash calendar continuing into 2023! Check out their [webpage](#) or [email](#) for more information!

The first UofA Anthro field school at Bodo was 20 years ago! In August 2022, this was celebrated with a BBQ and social weekend.

SPEAKER SERIES

Courtney Lakevold – Public Archaeology in East Central Alberta

The evolution of engaging and educational tours and programs - the successes, challenges and lessons. As well as developing and maintaining partnerships.

Samantha Lee – Norwegian National Romanticism

How National Romanticism shaped the perception of Norwegian Culture.

Judy Half – Nehiyaw Ontologies in Treaty Six

Judy, looks to establish nehiyaw ontologies particular to Treaty Six. Using ceremony and feast in archaeology will provide the foundation for understanding and incorporating nehiyaw ontologies and interpretations at the Bodo site, and of other sites that may hold creation stories to the land.

Kate Peach – Food is More than Just Animals

Kate will share the results of the plant micro- and macro-fossil analyses from a range of sites in the Parkland region. While many of the excavated sites in the Alberta Parkland show an obvious focus on bison hunting and processing, there is a greater range of activities that we can see through plant analysis – as well as a more complex relationship between people and the land.

Liam Wadsworth – Drones and LiDAR in Archaeology

Liam did four drone flights to acquire LiDAR data at the Bodo Site, and later presented on it. LiDAR allows us to see the landscape and landforms very clearly and can help us with site interpretation, land use patterns and where to look next.

CALGARY CENTRE

Another successful Fintknapping Workshop and Public Archaeology Program at EePf-54 in partnership with the University of Calgary. The archaeological record is remarkably rich, there is evidence of human occupation intermittently over the last 3,500 years, and potentially as much as 10,000 years!

SPEAKER SERIES

Eric Johannesson - In the Shadow of the Pharaohs: Mapping Tombs and Mortuary Practice in Egypt's Valley of the Kings

This presentation will discuss tombs associated with members of the royal court both in the context of the historical use of the Valley of the Kings as a burial ground for the New Kingdom elite, and their rediscovery and treatment in the modern era.

Grant Zazula - Frozen Ice Age Fossils from the Yukon

Partnerships between scientists, Yukon First Nations and gold miners has resulted in a plethora of research on how climate change has effected large mammal communities and environments in the past and how our present day northern ecosystems came to be.

Doug Bamforth - Social Change, Social Aggregation, Pottery, and Pawnee/Arikara Ethnogenesis on the Central Great Plains

Past and recent work at the Lynch site on Ponca Creek in northeastern Nebraska highlights Native North America was transformed in the 13th through 15th centuries.

Marica Cassis - Medieval Archaeology in the Near East: Why it Matters

Medieval archaeology is often poorly understood, both in the public imagination and in scholarly discourse, because many of the remains of this period are small, domestic, rural, and very difficult to excavate. This presentation will discuss medieval archaeology in Turkey particularly through experiences working as a field archaeologist in central Anatolia.

Dr. Rebecca Gilmore – Injury & Activity Across the Empire

The Bioarchaeology of how Ancient Romans Experienced Trauma

Lindsay Amundsen-Meyer – Learning from the Land

EePf-54 is remarkably rich, there is evidence of human occupation intermittently over the last 3,500 years, and potentially as much as 10,000 years.

Kyle Forsythe: How Materials Come to Matter

Exploring Lithic Value with in Tunniit (Paleo-Inuit) Occupation of Amittuq, Nunavut

Dr. Jason Labelle - Changing Perspectives of Folsom Settlement Systems from Colorado's High Plains and Rocky Mountains

This presentation suggests that the Folsom archaeological record demonstrates remarkable variation in land use strategies by this ancient Indigenous society of western North America.

Neil Price - Archaeologies of the Ragnarök? A Sixth-Century Climate Disaster and its Viking-Age Legacies

This presentation will suggest that a distant memory of the dust veil lay behind the Norse myth of the Fimbulwinter, the three-year season of unending cold and darkness that marked the beginning of the Ragnarök, the end of the world.

RED DEER CENTRE

Another fun and informative Stones and Bones Event - with a neat find this year! A large Pestle (see photo on page 3).

SPEAKER SERIES

Karen Giering - Elk Ivory Pendants in Alberta

Bob Dawe - Experiment as an Aid to Archaeological Interpretation

Archaeologists are continually confronted by evidence of past human activity that is not always readily understandable. What is this thing? How was it made and used? Why did it end up here? To answer these questions, archaeologists regularly use experimental archaeology to try to better understand the artifacts and traces encountered in archaeological investigations. In this presentation several examples of experimental archaeology are reviewed that helped us better understand the archaeological record in Alberta

EDMONTON CENTRE

Another successful Stones and Bones Event and a Walking Together, Working Together, Indigenous Practices and Western Biomedicine walk event to mark a book launch.

SPEAKER SERIES

Madisen Hvidberg - Lots of Lasers! Five Years of Digital Preservation in Alberta
In 2017 the Digital Heritage Research group at the University of Calgary launched the province's first online Digital Heritage Archive. The archive combines 3D site replicas derived from terrestrial laser scanning (TLS) and drone photogrammetry with historic information and photographs to create a centralized repository for heritage resources within Alberta, which is publicly accessible online.

Dale Fisher - The Matzhiwin Creek Bison Kill Site

Kathy Gadd - Magnetic Gradiometry and GPR Data on Archaeological Sites of the UofA Mattheis Research Ranch

Dr. Andre Costopoulos - Bigfoot

It has been part of indigenous stories and tradition forever, and people have looked for it for decades. Some claim to have found it.

Alex Burchill - An Overview of Cultural Resource Management Featuring Brand New Sites from 2021

Gerry Oetelaar - The Strathcona Site and Archaeology in Alberta: A Personal Retrospective

This presentation outlines my time at the Strathcona site with a focus on some of the key research questions addressed as well as some of the early changes in archaeological practice that continue to guide my work.

Royal Tyrrell Museum Living on the Edge: Neanderthals and Their Relatives in Central Asia

LETHBRIDGE CENTRE

Another successful Stones and Bones Event and an awesome partnership between University of Lethbridge and the Royal Alberta Museum for a Head Smashed-In Field School this past summer. Under the supervision of Drs. Shawn Bubel, Kevin McGeough and Bob Dawe, students worked directly with Blackfoot interpreters at the Head-Smashed-In Buffalo Jump Interpretive Centre. Learn more about what they discovered [here!](#)

SPEAKER SERIES

Holly Krause - Dorset Use of Caribou Bones at Mingo Lake (LdFa-1)

These faunal remains could be 3D printed and physically compared to tools for a clearer understanding of what each bone element could be used for in the Dorset tool kit.

Lance Evans - Applications of Geophysical Survey in Alberta

Lance will explore the utility & limitations of geophysical techniques such as magnetometry & ground-penetrating radar as applied to Alberta archaeology.

Samantha Kondor - Investigating Mandible Detachment, Tongue Removal & Seasonality Estimates at the Fincastle Site

The results of the mandibular analysis indicate the complexity of seasonality models & suggest further research is needed to understand the connection between age & seasonality estimates.

Mavis Chan - Analysis on the Little John (KdOv-6) Archaeological Site & Least Cost Path Analysis on the Yukon Borderland

Research on Little John (KdOv-6) focused on GIS applications

Ken Holyoke - Of Rocks, Lakes, and the Beautiful River: An Archaeological History of the Lower Walastog and the Washademoak lake Chert Source

Since 2010, my research has focused on understanding the archaeology and geoarchaeology of the Washademoak Lake area.

SOUTH EASTERN ALBERTA (SEEAS) CENTRE

FIELD TRIPS

Redcliff Pressed Brick Park led by Malcom Sissons

The park, which was constructed by I-XL Ltd., is on the site of its first brick plant, which was constructed in 1912 and ran until 2004. It includes various pieces of brick-making equipment on display. The remains of original period kilns are preserved under the knoll in the middle of the park. Sissons said that after consulting other professionals, including an archaeologist, they came up with the idea to collapse the kilns and leave them in place but cap them, hoping that some future archaeologist could come back and determine exactly where the kilns were.

Majorville Cairn + Medicine Hat Wheel

The Majorville Cairn and Medicine Wheel (EdPc-1) consists of a central cairn, which is linked to a surrounding stone circle by 28 spokes, and the cultural landscape which contains this monument. The designation encompasses 160 acres and is situated on a height of land with an expansive view of the surrounding prairie landscape west of the Bow River in southern Alberta.

Silver Sage Conservation Site

As part of the excursion, SEAAS member Rob Gardner conducted a training session on how to use a Tipi Quick to map stone circles.

Burnside Archaeological Site

Rob Gardner led a group of archaeology members to the Burnside Archaeology site (which is located between Medicine Hat and Redcliff) to update a past survey. Throughout the morning, Janice Andreas shared her extensive knowledge of archaeology with the group. The members were very keen and located many features on the site. To determine the size of the arc or circles, Rob had us stand on its stones.

SPEAKER SERIES

Dr. Chris Jass - The Windows in Near Time: The Quaternary Vertebrate Record in Alberta

Dr. Chris Jass will discuss the late Quaternary vertebrate record in Alberta, challenges to understanding the Alberta record, and how research on the late Quaternary of Alberta straddles disciplinary boundaries.

Dr. Grant Zazula – Ice Age Wonders from Yukon’s Permafrost

In this presentation, Yukon paleontologist Grant Zazula will share some new research results, including late surviving woolly mammoths and horses, Arctic camels, extinct 6-foot-long beavers, and even a mummified wolf pup dated at around 56,000 years old. Aims to reconstruct how some animals thrived, while others perished, during periods of dramatic climate change during the Pleistocene and what this might mean for climate change today.

Johnathan Driver - People and their Environment in the Mesa Verde region of the American Southwest

This presentation will provide a general introduction to the archaeological data from the Mesa Verde region in southwest Colorado, and then focus on research that looks at the complex relationship between people and the environment, including some interesting parallels between ancient and modern times.

Josh Chase - Fort Benton Archaeology in Montana

Anzick Clovis Child

In 1968, when Sarah Anzick was 2 years old, a construction worker discovered more than 100 stone and bone tools on her family's land near Wilsall, Montana. In the years since, archaeologists concluded that a skull was about 12,700 years old—the oldest known burial in North America—and that the tools belonged to the Clovis culture, one of the first in the New World.

Brian Vivian - The Archaeology of a Little House on the Prairie

Discussion will examine how these archaeological data assist in illuminating the historic record and what kind of unexpected consumption patterns are revealed by the finds.

Todd Kristensen - Alberta's Lithic Landscape

This presentation will discuss the lithic landscape of Alberta. This talk will explain the deepest geological origins of raw material options in the province with snapshots of pre-contact cultural connections revealed by the distributions of particular materials. Alberta is a fascinating place to reconstruct 12,000 years of human relationships revealed through the movement of rocks.

Douglas Stenton – Investigating the Archaeology of the Franklin Expedition

Representing the Government of Nunavut, one of the original partners in Parks Canada's search for the lost ships of the 1845 Franklin Expedition, between 2008 and 2016, Dr. Stenton directed the investigations of Franklin expedition archaeological sites on King William Island and Adelaide Peninsula.

Dr. Tim Panas - Bison at the Beach

This talk will present new research on this topic through examining the role that smaller environments like sand dunes played in the seasonal migration of bison herds. By using both archaeology and historical records a new model of seasonal landscape usage is created that shows that previous research is both correct and incorrect in how they viewed the ecology and human use of areas within Saskatchewan and Alberta.

Eric Tebby - The Métis of the Cypress Hills

Mobility was a core aspect of Métis culture during the 19th-century. With their horses, dogs, oxen, and Red River carts, the Métis were able to flourish and continue their traditions while following the bison herds westward. New research at the Chimney Coulee site (DjOe-6) have begun to uncover the rich history of the Métis residents, their histories, and their unique way of life.

54TH ANNUAL MEETING OF THE CANADIAN ARCHAEOLOGICAL ASSOCIATION



The hybrid conference last year, was jointly hosted by the Archaeological Society of Alberta, in Edmonton, Alberta from April 27-30, 2022. The theme was “Where Communities Meet/Un lieu de rencontre,” reflecting the changing practice of archaeology in Canada, the archaeological interest in how groups have interacted in the past, and the deep history of Edmonton.

ASA MEMBERSHIPS!

Check out your nearest Archaeological Society of Alberta Centre for more information on memberships and activities.

Each Centre has their own Facebook page too!
Email each Centre to sign up for their local ASA newsletters!

ARCHAEOLOGICAL SOCIETY OF ALBERTA EDMONTON CENTRE
(arkyedmonton.ca)

BODO ARCHAEOLOGICAL SOCIETY
(bodoarchaeology.com)

ARCHAEOLOGICAL SOCIETY OF ALBERTA RED DEER CENTRE
(arkyalberta.com)

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[UofC Public Archaeology program](#) offers FREE online lessons on a variety of topics. Interested in learning more about the lessons that are available?
Contact arky.engagement@ucalgary.ca to access the lessons!

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