



ARCHAEOLOGICAL SOCIETY OF ALBERTA
PROVINCIAL NEWSLETTER

ASA Youtube Channel

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

[Check it out!](#)

HIGHLIGHTS

[The ASA/SAS Archaeological Conference](#)

[Ashley Moody: WIL](#)

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Publications

Archaeological
Survey of Alberta
Occasional Paper
Series.

Download it [free here!](#)

Gold Series
Archaeology Society
of Alberta. Get it
[here!](#)

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.

The Archaeological Society of Alberta advocates for the safeguarding of our non-renewable cultural heritage.

SAND AND WIND - THE ASA/SAS ARCHAEOLOGICAL CONFERENCE

The 2023 Alberta Archaeological Society (ASA) and Saskatchewan Archaeological Society (SAS) Joint Annual Conference and Gathering opened on April 27th with registration, refreshments, and visiting the Provost and District Museum in Provost, AB. There were over 80 attendees registered, and attendance averaged at least 85 each.

The overarching conference theme, "Sand and Wind: Plains and Indigenous Archaeology," was evident throughout the event. Sand represents the ever-changing landscapes archaeology explores and the shifting perspectives of the discipline. The wind is like the voices of the past speaking to us through oral histories and tangible heritage (e.g., artifacts). Archaeology and oral histories have the power to reconnect people to places and cultures across Canada. In turn, Indigenous ways of knowing have the power to inform the archaeological record. Within this spirit of cooperation and in the pursuit of Truth and Reconciliation, the conference chose to honour all ways of knowing and listening to all voices and perspectives.



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!

SPECIAL PRESENTATION

The ASA made a special presentation of the ASA Distinguished Service Award to Dr. Terrance (Terry) Gibson, posthumously to his wife Jane and son, accepting on his behalf.

SPEAKERS

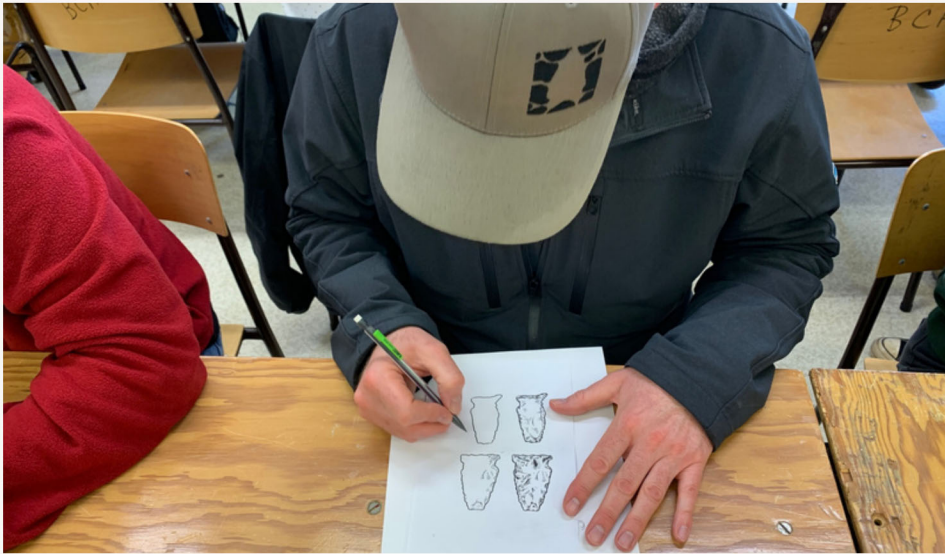
The Conference continued on April 28th at the Bodo Archaeology Centre with a blessing and welcomes from societies, the Mayor of the Town of Provost, Peggy McFadyen; Reeve of the Municipal District of Provost, Allan Murray; MLA - Drumheller/Stettler, Nate Horner; and MP - Battle River/Crowfoot, Damien Kurek.



The conference immediately moved to archaeological presentations, beginning with “Canid Remains on the Canadian Plains: Sorting Through the Confusion” by Robert Losey, followed by “Pre-Contact Indigenous Farming and other Archaeological Sites in the Pierson Wildlife Management Area, south of Melita, Manitoba” by Mary Malainey of Manitoba. Next was “An Indigenous Archaeology Panel,” including Judy Half, Maria Mampe, Dylan Frank, and Sarah Pocha-Tait shared their perspectives as Indigenous archaeologists working in the field and provided many thoughtful insights from the past, present, and future based on their own experiences.

The afternoon speakers included “Tracking Obsidian Cliff and Bear Gulch Artifacts Across Canada” by Tim Allan, “Petrified Wood in Alberta’s Archaeological Record” by Todd Kristensen, “Precontact Plains Archaeological Application of GPR” by Kathy Gadd, and “Needles, Needle Cases and Women from the Iamal-Nenets Region of Arctic Siberia” by Tatiana Nomokonova.

The next morning's speakers included, “Heritage Conservation Branch - Year in Review 2022 - 2023” by Kim Cloutier, “Highlights of the 2021 and 2022 Excavations at Head-Smashed-In Buffalo Jump Site” by Shawn Bubel, Bob Dawe, and Kevin McGeough, “Ancient Mitochondrial DNA Extraction and Analysis of Bison Long Bones at Head-Smashed-In Buffalo Jump” by Rexelle Asis, Skyler Nigo, and Mavis Chan, “A Survey of Reconnaissance of Eagle Creek: Identifying Place through the Archaeological Record” by Graeme Revering, “What the Fort? An Overview of the



2021 and 2022 Field Seasons at Fort Carlton” by Sarah Pocha-Tait, and “Fish and Fishing at the Fur Trade Era Site: Fort Carlton” by Alexis Hunter. The Keynote Speaker, Tim Panas, spoke on “Footprints in the Sand: Human and Bison Usage of Dunes on the Northern Plains.”

POSTERS

Two posters were presented, one by Faith Boser called “Lake Midden (EfNg-1): A Pericolonial Site on the Northwestern Great Plains”, and one by Grace Kohut, Stella Razdymakha, Tatina Nomokonova, Andrei Plkhanov, and Robert Losey titled “Rangifer Tooth Wear: Estimating Ages from Archaeological Sites”.



ACA CONFERENCE POSTER AWARD

The Association of Consulting Archaeologists (ACA) Poster Award is a \$200 cash prize for the winning poster presented at the Archaeological Society of Alberta Annual General Meeting and Conference.

Grace Kohut, et al. won the ACA Poster Award for their poster on "Rangifer Tooth Wear: Estimating Ages of a Key Species from Archaeological Sites."

Caribou and reindeer (*Rangifer tarandus*) are a key species for many people across the Circumpolar North. Understandably, this species is well represented in northern archaeological sites demonstrating that the relationship between people and *Rangifer tarandus* has endured and changed over thousands of years. The remains of these animals (bones, teeth, and antler) recovered from archaeological sites can be examined using zooarchaeological methods to better understand how the relationship between people and caribou/reindeer has emerged and changed in the past. One such method, tooth wear age estimation, uses the severity of mandibular (jaw bone) tooth wear to estimate the number of years an individual animal lived.



The Saskatchewan Archaeological Society Executive at the Conference

KEITH LEWIS MEMORIAL PRESENTATION STUDENT AWARD

It is bestowed for the best undergraduate and the graduate presentations at the SAS Annual Gathering. In addition to a monetary prize, the winner's names are inscribed on a plaque residing at the SAS office and a short article submitted for publication in the Saskatchewan Archaeology Quarterly.

Rexelle Asis, Skyler Ngo and Mavis Chan (all from the University of Lethbridge) won the annual award for their undergraduate presentation on "Ancient Mitochondrial DNA Extraction and Analysis of Bison bison long bones at Head-Smashed-In Buffalo Jump, UNESCO World Heritage Site."





OTHER EVENTS

The Conference hosted other fun events for the participants. They included Metis Sash Making Demonstrations, The Human Barometer, Flintknapping Demo, Games, Atlatl Throwing, Friends of the St. Victor Petroglyph Video, Art and Archaeology, an Archaeology Edition of Family Feud: AB vs SK; and the ASA AGM. The conference wrapped up with themed cakes celebrating the Bodo Archaeological Society's 20th Anniversary and SAS's 60th Anniversary, followed by a tour of the Treaty 6 Cairn at Sounding Lake on Sunday, April 30th.



**THANK YOU TO THE CONFERENCE COMMITTEE IN HOSTING THE ASA/SAS
ARCHAEOLOGICAL CONFERENCE. ANOTHER SUCCESSFUL YEAR!!**

ASHLEY MOODY, THE FIRST ASA WORK-INTEGRATED LEARNING STUDENT, HAS COMPLETED HER PLACEMENT. CONGRATULATIONS ASHLEY!!

SHE WAS INTRODUCED IN ISSUE #50 AND NOW, IN HER OWN WORDS, SHE DESCRIBES HER WIL PLACEMENT EXPERIENCE.

The Work Integrated Learning program allowed me to continue pursuing research pertaining to the field school internship I completed at the Bodo Archaeological Centre last summer. This has helped me immensely; not only by obtaining a career in my chosen field by giving me the experience necessary to apply for field archaeologist positions but also by exposing me to different members within archaeological spheres in Canada and allowing me to explore the various avenues that a career in archaeology can take.

Known as a multi-disciplinary study, working at Bodo offers nothing short of that. Over the last semester, I was presented with different tasks that continued the work I had left off during my fieldwork in 2022. This presented me with a more well-rounded approach to learning as I could see some of the projects I began then to completion, such as finishing the 2022 FaOm-1 artifact cataloguing. Since the Bodo bison reference collection is borrowed from the University of Alberta, I travelled to the U of A and, with the help of Dr. Losey, correctly identified the remaining faunal assemblages. I also assisted with tying up loose cataloguing projects from the RAM repository – digitizing Bodo collections from 2003, 2004, and 2008. I contributed to the 2022 final report by creating the lithic assemblage catalogue, which included photographing and photoshopping the many projectile points and stone tools excavated by myself and others in our participant digs last summer.

My favourite part of this work experience was being a part of the ASA/SAS Joint Annual Conference held at the Bodo centre in April. Helping the BAS bring this conference to fruition was a very rewarding and memorable experience for me - I listened to many interesting presentations and made some new connections. When I reflect on my career someday, I know that my time at Bodo will be remembered as the true launching point for my love of this field. I am ever grateful to Dr. Zutter at MacEwan for facilitating this opportunity for me, and to Courtney Lakevold at Bodo for being a great role model and mentor to me.

CENTRE ACTIVITIES

Centre's have moved from virtual formats to in-person, or hybrid formats.

Please refer to each specific Centre for updates.

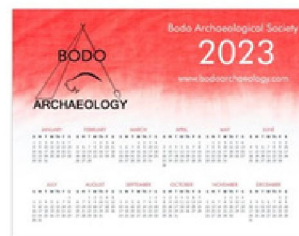
BODO CENTRE

Bodo was featured! Find us on INGON.ca and the History Check App, as well as RumbleAlberta.com. These are amazing resources that showcase points of interest and tourist attractions throughout Alberta!

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.

2023 Bodo Archaeological Society Cash Calendar Raffle



License #607377

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

New this year! Early bird draw on Dec. 15, 2022 - \$500

Tickets: \$50/each; 325 tickets printed

Draws take place on the last business day of **EACH** month in 2023.

We accept cash, cheques or e-transfers



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!

MULTIMEDIA

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



SPEAKER SERIES

Wed. June 14th @ 7:00 PM

Online & Bodo Archaeology Centre



GIRL ARCHAEOLOGIST

Sisterhood in a Sexist Profession

**SPEAKER:
ALICE KEHOE**

“Girl Archaeologist
and Prehistoric Seas”

Alice Beck Kehoe (born 1934, New York City) is a feminist anthropologist and archaeologist. She has done considerable field research among Native American peoples in the upper plains of the US and Canada, and has authored research volumes on Native American archaeology and Native American history. She is also the author of several general anthropology and archaeology textbooks (from alicekehoe.com/about).

In this talk, Alice will be discussing topics from her memoir, “Girl Archaeologist” and her book “Traveling Prehistoric Seas: Critical Thinking on Ancient Transoceanic Voyages.”

STUDENT EMPLOYMENT OPPORTUNITIES



Archaeological Interpreters/Assistants Bodo Archaeological Site and Centre

www.bodoarchaeology.com

*The Bodo Archaeological Society is currently accepting applications
for up to 2 summer students for 2023*

Position Responsibilities

- **Museum interpretation:** guide visitors through the Bodo Archaeological Centre and Site
- **Implementation of educational programs to the public:** oversee kids days camps, assist with tours, provide day-to-day tourism support, drive tourists in a van to and from the archaeological site
- **Archaeological fieldwork:** survey and excavation at the Bodo Archaeological Site, as well as assisting the archaeologist with other everyday activities including the supervision of public participants
- **Archaeological lab work:** organizing and cataloguing large amounts of lithic, ceramic, and faunal artifacts.
- **Operational tasks:** includes (but not limited to) maintaining center cleanliness, assisting in the gift shop, responding to inquiries, recording and managing tour/program bookings, and maintaining interpretive displays

Position Qualifications

- One position requires that you have been a full-time student in the semester preceding the job and intend to return to full-time studies in the semester following; the other position is for youth between the ages of 15-30
- Experience and enthusiasm working with the public, especially children, in an interpretive and educational capacity
- Excellent leadership, communication and teamwork skills
- Enthusiasm, patience, creativity, initiative, and flexibility is a must
- Preference will be given to individuals with at least 2 or 3 years of undergraduate training in the fields of archaeology, anthropology, museum studies, education or/and related fields
- Previous archaeological lab and field experience is an asset
- Possess an Alberta Class 4 Driver's License (or equivalent to drive a bus with up to 25 passengers) prior to the job commencement date; provide an adequate driver's abstract
- Undergo a criminal record check; have valid first aid and CPR training
- Basic computer, internet and AV skills are necessary
- Expected to live near the Bodo, Alberta area for the summer months and weekend work is required

Employment start and end dates are tentatively May 23 to August 20, 2023

Open until suitable candidate(s) found. For more information or to submit a resume, cover letter & references, please contact:

Courtney Lakevold, Programs Manager/Archaeologist, Bodo Archaeological Society
p. 780.753.7506 e. bodoarchaeology@gmail.com



Bodo Archaeological Centre and Site

Archaeology in Action!

SUMMER 2023



Learn about archaeology and Alberta's history while having fun! Our programs give visitors hands-on experiences at a real archaeology site. Programs available for everyone!

Drop-In Tours: All ages, June 1 to August 18, 2023

Adult Dig Camp: Ages 16+, July 4-7 and August 1-4, 2023

Kids Day Camps: Ages 5-15, July and August 2023

Open House: July 1, 2023 Free admission and tours

TREX Art Exhibit June 1-July 26, 2023 Free to the public

www.bodoarchaeology.com



ARCHAEOLOGICAL SOCIETY OF ALBERTA



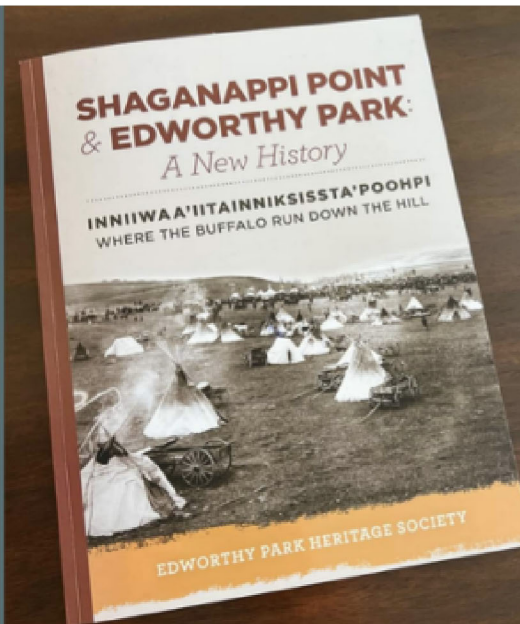
STRATHCONA
RESOURCES LTD

Edworthy Park Heritage Society has published a "new history" of Shaganappi Point and Edworthy Park discussing the period from 1870 to 1915

Part I considers First Nations history in this area and discovers three Blackfoot names and how they may relate to the area. The book is enriched by contributions by Blackfoot, Tsuut'ina and Îyârhe (Stoney) Nakoda elders. The book also considers Métis history in Calgary and at Shaganappi Point.

Part Two focuses on the eleven sandstone quarries along the Shaganappi escarpment from Crowchild Trail to Sarcee Trail, and the story of the four brick plants in the area.

Rich in details and many photographs including a previously-unpublished photograph of the main Edworthy quarry, the book is a handsome addition to the local history of Calgary

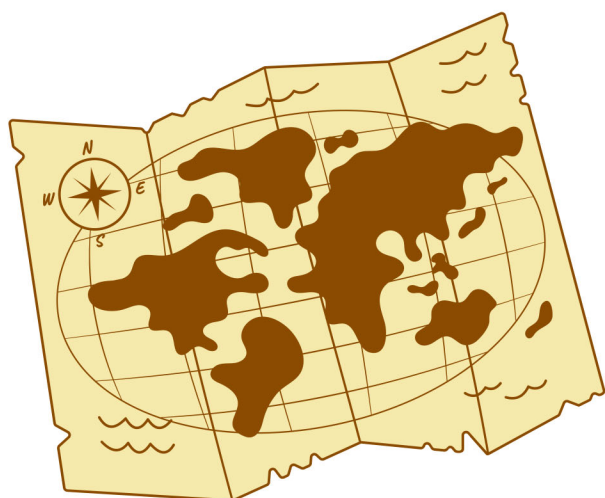


COST: \$40

EMAIL: info@arkycalgary.com or eparkhs@gmail.com to order your copy!

There is a limited number of copies available.

You can find this book at the next lecture or at a few select stores: Angel's Cafe (north side of the Bow River by Bootman footbridge), Owl's Nest bookstore, Lougheed House Gift Store and Signal Hill Indigo.





WALKING TOUR

Join us for a guided walking tour of Grotto Canyon with Travis Rider, Stoney Nation member.

Friday, June 2 or Saturday, July 8 2023

\$30 for students, \$40 for non-members

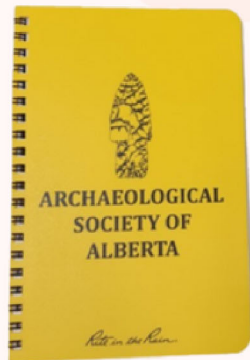
email info@arkycalgary.com to register

LIMITED SPACE!

photo: Laura Golebiowski

ASA Calgary

Merchandise



CHOCOLATE POINTS
(MILK AND DARK,
CLOVIS OR ALBERTA)



ASA RITE-IN-THE-RAIN

to purchase, email info@arkycalgary.com
visit arkycalgary.com for more items!



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)

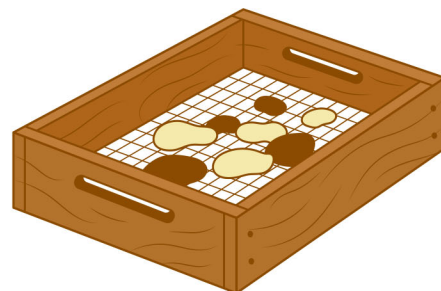
ARCHAEOLOGICAL SOCIETY OF ALBERTA CALGARY CENTRE
(arkycalgary.com)

SOUTHERN EASTERN ALBERTA ARCHAEOLOGICAL SOCIETY
(arkyalberta.com)

ARCHAEOLOGICAL SOCIETY OF ALBERTA LETHBRIDGE CENTRE
(arkyalberta.com)

WANT TO LEARN EVEN MORE ARCHAEOLOGY FOR FREE?!?

UofC Public Archaeology program offers FREE online lessons on a variety of topics including Geophysics, Lithics & Dating. Interested in learning more about the lessons that are available? To access the lessons and grab the password for the sessions contact arky.engagement@ucalgary.ca.



NEW GOLD BOOK AVAILABLE

OCCASIONAL PAPERS OF THE ARCHAEOLOGICAL SOCIETY OF ALBERTA

VOLUME 16

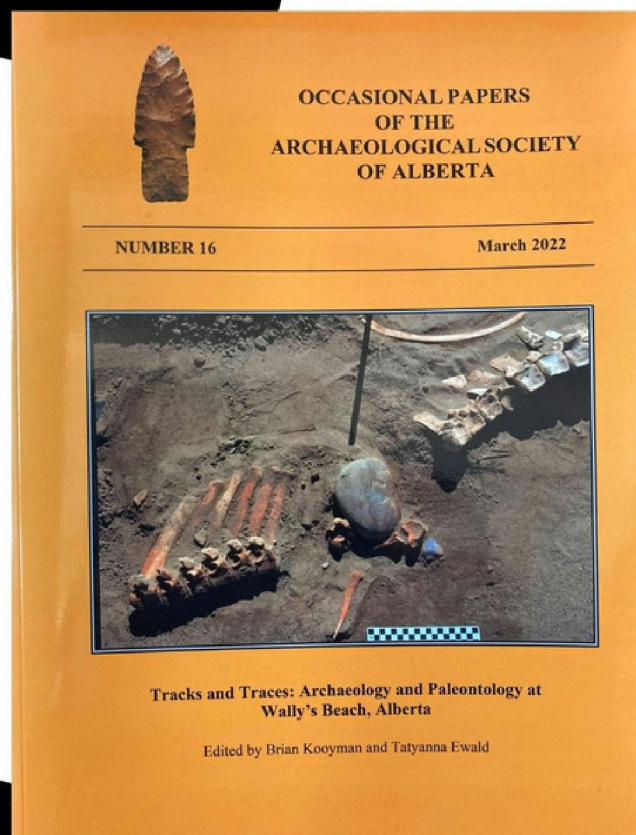
Tracks and Traces: Archaeology and Paleontology at Wally's Beach, Alberta

Written by Brian Kooyman and Tatyanna Ewald with contributions from Christina Barron-Ortiz, Bob Dawe, Kris Fedyniak, Karen Giering, Len Hills, Chris Jass, Paul McNeil, Shayne Tolman, Wendy Unfreed, William Wadsworth, and Gabriel Yanicki.

This volume sheds light on the remarkable archaeological and paleontological discoveries made at the Wally's Beach site in southern Alberta. It brings together information published in various journals and presents new research. Readers will gain a sense of the excitement this site garnered and its significance.

Soft Cover 322 pages, 2022.

ISBN 978-1-9990862-0-6



Volume 16 Cost: \$65.00 plus
postage and handling each.

This volume and others can be purchased through the order form found here
http://arkyalberta.com/files/Papers_Order_Form.pdf

WANT MORE GLITTERY GOLD BOOKS - CHECK OUT OUR WEBSITE

<https://arkyalberta.com/goldseries.php>

SPEAKER SERIES CORNER

One of my favourite things about the Archaeological Society of Alberta is the fascinating speakers that come and talk at the Centres. I hope to use this space to help inspire Centres with their speaker series; if you have a solid speaker series program – great! Perhaps you can share the highs, lows, and touches of humour of putting on a speaker series. Or if you have creative ideas about how to bring in speakers. This is a space to generate ideas and to help each other out. This fall, I will track the speakers from each Centre and put the list here. We (Aly and myself) will use social media to spread the word about speakers! Be on the lookout for the ASA Provincial Facebook Page and Instagram accounts. We'll use those mediums to get time-sensitive information out quicker.

WHOM DO WE ASK?

I have a healthy draft master contact list created that Centres can pull from. Just touch base with me, and I'll send you the link. Also, consider speakers you may have read about in a news article, or seen at conferences, or even YouTube. Reach out – the worst they can say is no.

NOW IS THE TIME!

It's currently June/July, the ideal time to start reaching out to potential speakers and booking venues.

Brian Vivian from the Calgary Center has kindly shared a speaker request email template. Once Brian has a positive answer, he sends another email that goes into details like getting a presentation title, an abstract, a photo, figuring out travel plans, etc.

Thanks for sharing this, Brian. Let the Provincial Coordinator know if there are any questions.

EXAMPLE TEMPLATE

Subject: Invitation to Present to the Calgary Centre, Archaeological Society of Alberta, Canada

I am presently organizing the annual lecture series the Calgary Centre, Archaeological Society of Alberta (23-24 season) hosts for the fall and winter season ahead. Toward this goal, we would like to invite you to present your current research to the Calgary Centre and hope we can find a date that fits with your schedule. Presently I am looking to book lectures for the following dates: XXX (provide a few dates for them to choose from)

For such presentations, the Calgary Centre is prepared to cover all/some travel expenses, including transportation and accommodation. Should you agree to accept our invitation, we are open to any topic you wish to present on, and we look forward to your reply.

FUND DEVELOPMENT

As a non-profit organization, fund development is one of the biggest challenges we face. We rely on donations and government grants to continue our mission and serve our community. It always feels like there is a struggle to make ends meet. I propose that this space in the newsletter provides bite-size tips, ideas, and information about fund development.

Please forward any ideas, thoughts, or information related to fund development to the Provincial Coordinator for inclusion in the next newsletter. We can get the conversations started!

A VERY BASIC OUTLINE OF THE FUND DEVELOPMENT PROCESS

Starting a fund development campaign can be daunting, but it can be a successful venture with the right plan and approach. The first step is to identify your goals and objectives for the campaign. This will help you determine the amount of funds needed and the target audience to reach out to.

Next, it's important to research and identify potential donors who align with your cause and have the capacity to contribute. Then, develop a strong case for support that clearly outlines the campaign's impact on the community and the potential benefits for donors.

Once you have identified your target audience and developed a compelling case for support, you can begin outreach efforts. This can range from direct mail campaigns to social media to in-person meetings with potential donors.

Remember to be transparent and honest with your donors throughout the campaign. Provide regular updates on progress and thank donors for their contributions. Finally, and most importantly, always be respectful and grateful for any level of support received.

With a solid plan, a clear message, and a dedicated team, you can successfully launch a fund development campaign and positively impact your community.

[The Government of Alberta's Community Development Unit](#) has many resources and free training seminars to help with fund development.

PODCASTS

Parks Canada launches a new podcast: [ReCollections](#), a podcast about places, stories and artifacts that bring history to life.

The documentary episodes are extensively-researched and narrative that feature compelling stories of Canada's National Historic Sites. Each episode presents archeological artifacts and historic objects from Parks Canada's collection, cultural landscapes, and/or historic buildings, along with interviews with experts who bring them to life.

Explore the stories further with Google Arts and Culture companion exhibits, where photographs, artworks and documentary images bring these heritage places to life.

ReCollections episodes will be available wherever you listen to your podcasts, on the [Parks Canada YouTube channel](#), at parks.canada.ca/reollections, and even on the [Parks Canada mobile app](#)

From Ologies: [Maritime Archaeology \(SHIPWRECKS\)](#) with Chanelle Zaphiropoulos

Shipwrecks. Treasure. Sunken planes. Scuttled submarines. New life forming around old machinery. There's an -ology for that -- just ask Maritime Archaeologist and wreck nerd Chanelle Zaphiropoulos.

This absolutely charming and passionate scuba diver, history buff and antiquities scholar dishes about pirates, warships, admirals worth admiring, and ships ranging in size from water taxis to the Costa Concordia and Titanic. Also world record diving stats, war graves, how owning a fountain pen can be egregious and why a Midwestern coal barge from the 1970's is worthy of weeping over.

Ahoy!

From Women in Archaeology: [The Wild World of Pseudoarchaeology](#), with Stephanie Halmhofer- Repost

The hosts were Emily Long, Kirsten Lopez, and Sara Head, with guest Stephanie Halmhofer. This episode discusses the wild world of pseudoarchaeology. The regular panel is joined by Stephanie Halmhofer at Bones, Stones, and Books to discuss the nature of pseudoarchaeology, how to identify it, what to do when you see it, and how we as archaeologists can combat it.

ARCHAEOLOGICAL WEB FINDS!



From LinkedIn: Monday Motivation

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

From Smithsonian Magazine: Thousands of Rare Artifacts Discovered Beneath Tudor Manor's Attic Floorboards

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



From Atlas Obscura: The Mysterious Dodecahedrons of the Roman Empire

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

From Unbound: A Journal of Digital Scholarship: There is Power in the Past

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



From Science X Network: Social media & archaeology - a match not made in heaven

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

From CBC Radio News: 1,000-year-old canoe recovered from N.C. lake moves Waccamaw tribe members to tears

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

From Vice Media Group: A Total Amateur May Have Just Rewritten Human History With Bombshell Discovery

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

