



The University of Lethbridge Archaeological Field School at Head-Smashed-In Buffalo Jump UNESCO World Heritage Site in Southern Alberta

This application form is for the University of Lethbridge's archaeological field school at Head-Smashed-In Buffalo Jump (DkPj-1) UNESCO World Heritage Site in southern Alberta from May 6 – June 23, 2024.

Nine credits will be awarded for the successful completion of this field school. Accepted students will register in ARKY 3000: Material Culture from Head-Smashed-In Buffalo Jump, ARKY 3300: Archaeological Field Work: Alberta, and ARKY 3400: Theoretical Approaches to Plains Archaeology in Summer Session I at the University of Lethbridge. Senior students that participated in the 2022 field school will register in ARKY 4500: Advanced Archaeological Field Work instead of ARKY 3300, along with ARKY 3000 and 3400. These courses will be taught by Drs. Shawn Bubel and Kevin McGeough. Students may register for these courses only after they have received notification of acceptance to the field school. For information regarding fees, registration and payment, consult the university *Calendar* at <https://www.uleth.ca/ross/academic-calendar>

Please note that the following course (or its equivalent) is a prerequisite for the field school: Archaeology 1000 (Introduction to Archaeology). Students should have also completed a 3000-level Archaeology course. Due to the limited number of spaces available, preference for admission to the field school will be given to those majoring in Archaeology and have completed 10 courses, but students of all disciplines are encouraged to apply.

The field school begins with two-week online course from May 6-17. Students will participate in daily lectures and activities in preparation for the excavations and laboratory work. This is a full-time, in-class commitment. Following that component of the course, students should plan to arrive at basecamp, a campground facility close to Head-Smashed-In Buffalo Jump on May 19. Students and instructors must stay at the field basecamp for the duration of the excavations at Head-Smashed-In Buffalo Jump (4 weeks). On June 15, the field school team will carpool to the Westcastle field station for the final week of the field school. This is a remote location in the Rocky Mountains. There students will sort, clean, catalogue, and analyze the excavated cultural materials. The last day of the field school is June 23.

Though there are no COVID-19 restrictions currently in place in Alberta, we must do our best to limit our exposure to the virus. We do not want anyone in the group to contract COVID-19 and subsequently spread it to the rest of the team. Therefore, students should view the two-week online course as a period to ensure they are COVID-19 free when they arrive at basecamp. We will then continue to limit our exposure to the virus throughout the five-week practical portion of the field school.

Our basecamp is at a private campground close to the site. The facilities are limited but there are sinks and showers, as well as power outlets. All meals will be communal but those with strict dietary restrictions should plan to bring extra items they need.

Field School Costs

- **Tuition (3 summer session courses):** \$2,252.09
- **Field School Fee:** \$1,500
 - Field basecamp & Westcastle accommodations and food (for 5 weeks): \$1,250
 - Transportation (carpooling fuel) and Supplies: \$250.00
- **Personal Supplies (see the packing list):** +/- \$200.00

An application fee of \$200 must be submitted with the application form (paid at the U of L Cash Office or e-transferred to them), which will be deducted from the field school fee.

Your application form, academic transcripts, letter of reference, essay, medical form, and application fee must be received no later than March 29, 2024. Early application packages are greatly appreciated!

All application forms are to be emailed to: Professor Shawn Bubel: bubest@uleth.ca

Notification of acceptance will be no later than April 3. Accepted students must complete the risk and safety session during the online portion of the field school, and fill out waiver forms prior to arrival at basecamp on May 19, 2024.

For further information contact Professor Bubel.

Check List

Items to be sent to Professor Bubel by **March 29, 2024**

- _____ Application form
- _____ Medical form
- _____ Essay
- _____ Academic Transcript(s)
- _____ Letter of reference (sent to Professor Bubel by the referee)
- _____ Application fee \$200.00 (paid at the U of L Cash Office)

Items to be completed and/or submitted after acceptance:

- _____ Emergency contact form
- _____ Orientation session
- _____ Successful completion of the Risk and Safety modules
- _____ University of Lethbridge waiver of liability
- _____ University of Lethbridge photograph & filming waiver
- _____ Registration in ARKY 3000, 3300/4500, and 3400
- _____ Payment of tuition and remaining portion of field school fees (May 17)



The University of Lethbridge Archaeological Field School at Head-Smashed-In Buffalo Jump UNESCO World Heritage Site

Name (last name first): _____

Social Security No.: _____ Student ID: _____

Current Address: _____

Postal Code: _____

Telephone number with area code: _____

Email: _____

Above address effective through what date? _____

Address after end of school year (if different than above): _____

Place of birth: _____

Date of birth: _____

Country(ies) of citizenship: _____

Marital status: _____

Degree Program and Major: _____

Post-Secondary Education:

Name of School	Dates Attended	Program of Study	Degree/Diploma received

Fellowships or scholarships previously or currently held:

Name of Scholarship	Date Received

Occupational experience (give names and addresses of last three employers):

Name of Employer/Company	Position	Dates of Employment

Academic or professional honors, publications, etc.:

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Avocations (hobbies, sports, special interests) and extra-curricular activities (membership in student organizations and academic societies):

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Archaeological Experience:

Briefly describe past experiences in archaeological excavations, if any. Give the names of the principal investigators and the dates of participation.

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List the academic courses you have taken in archaeology and the dates:

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List the non-academic courses you have taken in archaeology and the dates:

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Have you studied, either in academic courses or on your own, any of the following (check where appropriate):

Geography	<input type="checkbox"/>	Lithics	<input type="checkbox"/>
Anthropology	<input type="checkbox"/>	Zoology	<input type="checkbox"/>
Ancient Technology	<input type="checkbox"/>	Geology	<input type="checkbox"/>
Indigenous Studies	<input type="checkbox"/>	Botany	<input type="checkbox"/>
GIS	<input type="checkbox"/>	Ceramics	<input type="checkbox"/>

Archaeological Skills:

Have you ever done any heavy manual labor, e.g., farming, construction, etc.? Please specify.

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Do you have any skills or hobbies which require special manual dexterity, e.g., model building, sculpture, painting, ceramics, cabinet making, playing a musical instrument, etc. Please specify.

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Do you have special skills or work experience in any of the following areas? (Please check where appropriate).

Excavating:

Have you handled any of the following excavation tools?

Measuring tape	<input type="checkbox"/>	Sledgehammer	<input type="checkbox"/>	Plumb bob	<input type="checkbox"/>
Large pick	<input type="checkbox"/>	Shovel	<input type="checkbox"/>	Hand pick	<input type="checkbox"/>
Line level	<input type="checkbox"/>	Trowel	<input type="checkbox"/>	Wheelbarrow	<input type="checkbox"/>
Large sieve	<input type="checkbox"/>	Axe	<input type="checkbox"/>		<input type="checkbox"/>

Carpentry and Construction:

What basic tools have you used?

Hammer	<input type="checkbox"/>	Saw	<input type="checkbox"/>	Other (list):	<input type="checkbox"/>
Have you ever repaired handles on tools?					<input type="checkbox"/>
Have you ever worked with cement?					<input type="checkbox"/>
Have you worked with electrical tools or equipment?					<input type="checkbox"/>

Cartography:

Free hand drawing	<input type="checkbox"/>	Drawing to scale	<input type="checkbox"/>	Drafting	<input type="checkbox"/>
Mechanical drawing	<input type="checkbox"/>	Layout	<input type="checkbox"/>	Inking	<input type="checkbox"/>
Other (list)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Computing:

GIS	<input type="checkbox"/>	Access	<input type="checkbox"/>	Excel	<input type="checkbox"/>
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Surveying:

Compass	<input type="checkbox"/>	Total Station	<input type="checkbox"/>	GPS	<input type="checkbox"/>
Worked on surveying team					<input type="checkbox"/>

Conservation of Antiquities:

Have worked at cleaning stone tools	<input type="checkbox"/>	Restoring broken pottery	<input type="checkbox"/>
Preserving bones or ivory	<input type="checkbox"/>	Other (list)	<input type="checkbox"/>

Photography:

Have taken pictures professionally	<input type="checkbox"/>	Semi-professionally	<input type="checkbox"/>
Years of experience:	<input type="text"/>		

Administrative Skills:

Typing	<input type="checkbox"/>	Filing	<input type="checkbox"/>
Bookkeeping	<input type="checkbox"/>	Other (list)	<input type="checkbox"/>

Language Skills**Do you speak:**

Blackfoot		French	
Other (list):			

Machinery Operation and Maintenance:

Have you worked with generators?		
Diesel engines		Motor vehicles
What kind of motor vehicles can you drive?		
Class of your Driver's License		
Vehicle Driver's License #		
Date of expiration		

Do you have any other skills or abilities that you think might be useful in archaeological work that have not been mentioned. If so, please specify.

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Camping Experience:

Head-Smashed-In Buffalo jump is located in a somewhat remote area west of Fort Macleod, Alberta. Following the two-week online course, you will be required to camp near the site throughout the duration of the field excavations and will only have access to very basic 'comforts'. Please comment on your camping experience and your ability to excel in such conditions.

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***Personal Essay:**

In a short essay format, describe why you want to participate in the Head-Smashed-In Buffalo Jump field school this summer. Please include details of your personal history, special interests, future plans, etc. How will your participation benefit you as well as the team? How will you contribute to the archaeological research being done at the site? You may also include any other information not asked for in the application that you feel may strengthen your application package.

Your essay should be 2-3 pages (double-spaced). Please submit it with your application form.

***Academic Transcript(s):**

Download a working copy of your transcript through your U of L Bridge. You do not need to submit an official copy. If you transferred from another post-secondary institution, included this transcript as well. Submit your transcript(s) with your application package.

***Reference:**

Pass the letter of reference form to the person you selected to complete it. Write the name and email address of the person who is writing a letter of reference for you in the space below. This person should be able to discuss your suitability for the field school; specifically, your ability to work as part of a team, perform the physical tasks of excavating, succeed in a camp setting, and your commitment to your studies, etc. Be sure to send them the link to the letter of reference form and ask them to submit it before March 29, 2024.

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Person to be notified in case of emergency while at the excavation camp and site:

Name:	Relationship:
Address:	Phone #:
	Email:

Signature of applicant: _____ Date: _____



The University of Lethbridge Archaeological Field School at Head-Smashed-In Buffalo Jump UNESCO World Heritage Site in Southern Alberta

MEDICAL HISTORY

PURPOSE OF THE MEDICAL FORM

This form serves to protect you and the Head-Smashed-In Buffalo Jump Archaeological Project by alerting those persons who may not be medically fit for strenuous work and difficult living conditions to reconsider applying. Many people are unaware of how ailments, which are minor in an urban environment, may become significant problems in an isolated and stressful location. Therefore, we ask you, for your own protection, as well as for our assessment, to be completely candid in filling out this form and not to leave out pertinent information, even if you think it may jeopardize your acceptance.

At other archaeological excavations, volunteers have had recurrences of chronic ailments and/or slight physical problems, which affect participation in the dig. As a result, special medical attention of an emergency nature was required and resulted in leave from the excavation site. We are forced to disclaim responsibility under these conditions. **WE THEREFORE SOLICIT YOUR FULL COOPERATION IN FILLING OUT THE FOLLOWING FORM. THANK YOU.**

Name (Last Name First): _____

Date of Birth: _____ Occupation: _____

Name of Medical/Accident Insurer: _____

Type of Coverage: _____ Policy Number: _____

Address of Insurance Co.: _____

Note: Many of you likely have the ULSU medical coverage. If so, you may write "ULSU Coverage on the third line (Name of Medical Insurer) and leave the rest blank.

Please Answer All Questions:

Have you had skin irritations or infections?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you take medication for a skin condition?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you tan greatly from sun exposure?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Are you allergic to sun block?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had eye infections, glaucoma, or eye surgical procedures?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you use eye drops or any eye medication?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had ear infections or loss of hearing?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had nasal or sinus infections	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had nosebleeds?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had your tonsils removed?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you suffer from strep throat or other throat infections?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you have diabetes or thyroid disease?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, which medication(s) do you take?:				
Have you had a goiter?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had lung infections such as bronchitis, pneumonia, pleurisy or tuberculosis?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had lung conditions such as asthma, collapsed lung, or emphysema?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you get short of breath when doing daily activities	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you get frequent colds?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you wake up short of breath at night?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you smoke cigars or cigarettes?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you have a heart murmur or high blood pressure?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you have an irregular heart rhythm now, or in the past?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had rheumatic heart disease or a heart attack?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you take medications for heart, blood pressure, or high cholesterol?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, which medication(s)?:				
Have you had colitis or bowel spasms?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had your appendix removed or other abdominal surgery?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had a hernia, ulcers, hepatitis, or gall-bladder illness?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you take any medications for your intestinal tract?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, which medication(s)?:				
Have you had kidney or bladder infections or kidney stones?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you have any kidney disease?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you take medications for your bladder or kidney?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, which medication(s)?:				

Females: Do you suffer severe menstrual cramps?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you take medications for hormonal regularity?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, which medication(s)?:				
Have you had any gynecologic surgery?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you suffered back injuries, head injuries, or sustained any fractures?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you taken radiation or chemotherapy?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had anemia or low blood count?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you take medications for anemia of any type?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, which medication(s)?:				
Have you had fainting spells or unconsciousness?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Have you had seizures or epilepsy?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you take medications for seizures?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, which medication(s):				
Do you experience nervousness or have emotional troubles?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you take medications for emotional stability?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, which medication(s)?:				
Do you experience migraines or other severe headaches (except occasional tension headaches)?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you take medications for your migraines or headaches?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, which medication(s)?:				
Have you experienced weight loss or gain greater than TEN pounds in the past year?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Do you have any food intolerances or allergies?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, please list them:				
If you answered yes to any of the questions above please give details as to date, severity, and any current problems or treatment.				

If you have consulted a physician for any reason in the past 18 months (even for colds, flu, etc.), please give dates, reason, and result.

If you have ever been hospitalized for a major physical or mental illness, surgery, or injury, please give year, reason, and result.

Do you now or have you ever had any allergies or any allergic reactions to drugs, injections, or insect bites?

Yes

No

Give details:

Are you now taking (or have you taken within the last year) any medication or medical treatments, physiotherapy, etc.?

Yes

No

Give details:

Have you ever been in the past year or are you currently restricted by a physician in any physical activities?

Yes

No

Give details:

Have you been in recent contact with any serious infectious diseases (tuberculosis, hepatitis, etc. NOT including COVID-19?)	Yes		No	
If yes, give details and dates:				

Do you wear glasses?	Yes		No	
If so, will you need to wear them while you dig?	Yes		No	
Do you wear contact lenses	Yes		No	
If yes, will you wear glasses while excavating?	Yes		No	
Are you colour blind?	Yes		No	

IMMUNIZATION STATUS

The only regular immunization that is required for this field school is a tetanus booster shot, which lasts for ten years. Many of you will have received this in Grade 9.

Date when you received your most recent Tetanus Booster: _____

Have you received vaccine shots for COVID-19?	Yes		No	
If yes, give your vaccine date(s) including any scheduled additional dose dates. If no, please explain why you have not done so.				



The University of Lethbridge Archaeological Field School at Head-Smashed-In Buffalo Jump UNESCO World Heritage Site

REFERENCE FORM

_____ is applying for acceptance to the Head-Smashed-In Buffalo Jump archaeological field school, which runs from May 6-June 23, 2024. The work involves manual labour and academic work at the university level, as well as working in a team setting in a somewhat remote location in southern Alberta. We are, therefore, interested not only in the applicant's intellectual ability and curiosity, but also in their attitude toward work, adaptability to new situations, ability to cooperate with and show consideration for others, thrive in a camp setting, and their maturity. Your reference will be kept in strict confidence.

Please include the following information with your reference about the applicant:

Your name and title or position

How long you have known the applicant and in what capacity/relationship

Please email this completed reference form or a word document with this information to:
Dr. Shawn Bubel: bubest@uleth.ca by **March 29, 2024**.