

ADVENTURE 360

Adventures in Learning



Thank you for joining this summer's Paleo X adventure. Included is the information you will need for your program including daily itinerary, supplies, lodging, meals, background information on the Hell Creek Formation, geology, Bureau of Land Management, and paleontology terms. This information will help you to better understand the topics that are discussed in the field.

Again, thanks for joining us and I look forward to seeing you in Montana.

Sincerely,

A handwritten signature in black ink that reads "Ron K. Giesler". The signature is written in a cursive, slightly slanted style.

Ron K. Giesler, Director
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DAILY ITINERARY

Day 1 – Arrive in Jordan MT

Group arrives in Jordan, Montana. Meet at Summit Corral for group dinner at 7:00 pm. Staff introductions, orientation and weekly overview. Included Meals: D

Day 2 – Jordan MT-Field Sites

Breakfast buffet at the Garfield Motel. Meet on veranda to pack lunch and overview of the day's activities. Transport to field site. Orientation on field safety, tool usage and beginning fossil collection protocols. Morning GPS orientation, stratigraphy, fossil identification and prospecting around excavation sites. Sack lunch in the field. Work on excavation site or continue prospecting. Dinner in town and evening presentation "**Paleo X Fossil Collection Techniques**". Included meals: B, L

Day 3 – Jordan MT-Field Sites

Breakfast buffet at the Garfield Motel. Meet on veranda to pack lunch and overview of the day's activities. Transport to field sites. Sack lunch in the field. Option to excavate or continue to surface survey local sections in the badlands. Return to town for dinner and evening presentation "**Deposition Types in the Hell Creek and the Fossils They Produce**". Included meals: B, L

Day 4 – Jordan MT-Field Sites

Breakfast buffet at the Garfield Motel. Meet on veranda to pack lunch and overview of the day's activities. Transport to field excavation and survey sites. Map and compass use, fossil excavation and surface surveying. Sack lunch in the field. Continue fossil excavation and surface surveying permitted sections in the badlands. Return to town for dinner and evening presentation "**Types of Fossils**". Included meals: B, L

Day 5 – Jordan MT-Field Sites

Breakfast buffet at the Garfield Motel. Meet on veranda to pack lunch and overview of the day's activities. Return to field sites for site stratigraphy, fossil excavation and prospecting. Sack lunch in the field. Continue fossil excavation and surface surveying permitted sections in the badlands. Return to town for dinner and evening activity: "**Jurassic Park**". Included meals: B, L

Day 6 – Jordan MT-Field Sites

Breakfast buffet at the Garfield. Meet on veranda to pack lunch and overview of the day's activities. Travel to field sites for fossil excavation and surface surveying permitted sections. Sack lunch in the field. Continue fossil excavation and surface surveying in the badlands. Return to town for group dinner and concluding activities. Included meals: B, L, D

Day 7 – Jordan MT-Billings MT

Breakfast buffet at the Garfield Motel. Program ends. Transport to Billings Logan International Airport for those with return flights. Included meals: B

*Each morning plan to meet at the **ADVENTURE 360** vehicles promptly at 8 a.m. for updates on daily schedule and travel to field sites.

*In the event of rain, we will visit local museums to continue our exploration of paleontology.

*Presentation topics subject to change based on recent finds and expert availability.

*People will have the choice to either prospect or work on excavations.

*Meals: B=Breakfast, L=Lunch, D=Dinner

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If you are arriving at the Logan International Airport in Billings

Meet our staff at the **Baggage Claim** section of the airport at the bottom of the escalators, across from the restrooms. Plan your flights to arrive before 1:00 pm on the day of your arrival. Staff will arrive between 12:30 and 1:00 pm to greet you. We will then proceed to the airport restaurant for lunch (not included in the fees).

At the end of the week, return transportation will be provided to the airport. Please plan for all return flights to leave after 1:00 p.m. on your departure day. All transportation after arriving at the airport is the responsibility of the individual.

If you are arriving in Jordan, MT

Please plan to arrive at the **Garfield Motel** before 5:00 p.m. Your room will be ready for you to check in upon your arrival. The first group activity will be dinner at the Summit Corral at 7:00 pm.

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CONTACT INFORMATION

During the week, you will be staying at the:

Garfield Motel
361 Main St.
Jordan, MT 59337
406.557.6215
314.402.3612

Staff will be staying in rooms 18 and 19. Please call 314.402.3612, email or contact the Garfield Motel if someone needs to talk to staff.

For emergencies contact the Garfield County Sheriff's Department: 406.557.2540

Cell phones are not reliable depending on your service provider (Verizon seems to work best). The motel does have wi-fi that supports internet-based communication.

Credit cards are accepted at both restaurants and the grocery store in town. However, there are some stores that accept cash only. There are ATM machines located in the restaurants and grocery store.

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MEALS

Breakfast

A continental-style breakfast will be provided daily. Breakfast will be on the veranda of the Garfield Motel from 7:00-8:00 a.m. Examples of buffet items include:

Drinks:	Coffee, water, juice, milk
Buffet:	English muffins or bagels, scrambled eggs with ham, bacon or sausage, toast, yogurt, hot and cold cereal, fruit, etc.

Lunch

Lunches will be made daily from 7:30-8:00 a.m. Daily lunch will be picnic-style in the field at prospecting and excavation locations. Examples of food items include:

Meats:	Sliced lunchmeats (ham, turkey)
Optional:	Peanut butter and jelly
Condiments:	Mayonnaise, mustard, ketchup
Cheeses:	American and/or cheddar
Breads:	White, wheat
Chips:	Plain, sour cream and onion, etc.
Dessert:	Cookies, granola bars, etc.
Fruit:	Apples, oranges, bananas, etc.
Drinks:	Water or your own drink

Dinner (optional)

The first and last evening dinners are group dinners included in the fees. Other evening dinners are on your own. There are several small restaurants and a grocery store in Jordan. A barbecue grill, air fryer, pizza cooker, microwave and kitchen utensils are also available for dinner options.

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LOCAL CONDITIONS

Averages for the month of June

Average High	81° F	Record High	111o F
Average Low	49o F	Record Low	290 F
Average Precipitation	2.4"	Elevation	~2700'

Although the average temperatures are not that high, we can experience days when the temperatures reach the low 100s. Also, this is a high intensity, dry heat. Please be prepared.

Visit this link for local weather conditions and forecasts:

<http://www.accuweather.com/en/us/jordan-mt/59337/weather-forecast/334204>

Visit these links for further information about Jordan and Garfield County Montana:

<http://www.visitmt.com/places-to-go/cities-and-towns/jordan.html>

<http://www.garfieldcounty.com/>

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OTHER ITEMS TO KNOW

1. This is a working program, not a tour. As participants, you will be experiencing similar daily activities as professional paleontologists. Daily activities include walking, climbing hills, digging and carrying items. If at any time staff offers you water, you must take it. We are better prepared for the environment and your safety is our first concern.
2. Any motel incidentals including phone calls, room service or movie rentals are the responsibility of the participant.
3. The first group meal included in the fees is evening dinner in Jordan Montana. The last group meal included in the fees is breakfast on the day of departure.
4. Breakfasts and lunches are provided during the week. Dinners, unless otherwise noted in the Daily Itinerary section, are not included in the fees. Additional meals, drinks, snacks or alcoholic beverages are not included in fees.
5. You should know your own abilities. Each day you have the option to work on excavations, prospect locally or prospect regions farther from the trucks. There may also be a day when you want to stay in town and not go to the field. You are free to do this, however all meals and any transportation expenses are your responsibility.