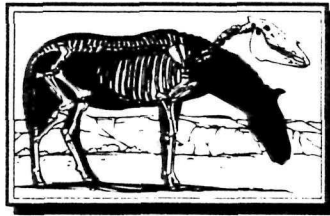


HAGERMAN FOSSIL BEDS NATIONAL MONUMENT

The FOSSIL



RECORD

SUMMER 2001

VOLUME 10, No. 2

**THE BARE BONES OF
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FOSSIL DAYS RECAP

We would like to thank our supporters and visitors for a very successful Fossil Days celebration. We greeted over 1,200 visitors during the two-day event. If you missed the quarry tours, check out our summer schedule for more programs.

"For what ever reason we choose to preserve the things we do, it is important to think of the objects we care for as part of a continuum of time. Our ownership of these things is just a brief stop for them between the past and the future. We are figuratively, and sometimes literally, holding them in trust for our children and their children and a thousand generations to come."

Barbara Applebaum, 1991



NEW SEASONAL STAFF

INTERPRETATIVE RANGERS

These staff members provide the visitor with information concerning natural, geological, paleontological, historical, and cultural resources featured at the Monument through talks, guided tours, and audiovisual programs.

JELINDA KNIGHT—A native of Hagerman, Idaho, Jelinda is returning home for the summer after graduating from Ricks College with her Associates degree. Among her favorite things to do are playing basketball, riding horses, and spending time with her family.

LINDSAY CHOULES—has also lived in Hagerman all her life and recently graduated from Hagerman High School. She plans to attend Utah State University in the fall. She loves to play volleyball and spend time with friends and family.

FOSSIL SURVEY CREW

These staff members accurately map in fossil locations using current technology.

GUNNAR NEWQUIST—Gunnar is from Kamiah, Idaho, and will be a senior at Albertson College of Idaho this fall. He is pursuing a Gipson Honors major focusing on

Biology and Piano Performance. He intends to go on to graduate school in Paleontology, ultimately seeking to become a college professor. In his spare time, Gunnar enjoys snow skiing, water skiing and riding motorcycles.

FOSSIL PREPARATION CREW

These staff members analyze, document, and prepare specimens using computer documentation, curation, and fossil preparation.

TODD GERBERI—Todd is a junior at the University of Toronto studying human biology and zoology. While at school he works at the Royal Ontario Museum and also at St. Michael's Hospital taking care of homeless patients. Todd hopes to learn about the field and geological work at the Fossil Beds this summer.

GEORGE J. VARHALMI—George is currently a graduate student at Northern Arizona University where he is studying an extinct species of lizard. He hopes to expand his knowledge of anatomy and fossil preparation while working at the Fossil Beds.

CARLI CHESEBRO—Carli was born and raised in Idaho and recently graduated from Idaho State University with a B.A. in Anthropology and a minor in

Native American Studies. Next spring she will be in the graduate program at Arizona State University.

REHABILITATION CREW

These staff members are involved in the renovation of park buildings and other improvement projects.

JAYMON KNIGHT—Jaymon has lived in Hagerman most of his life and is studying engineering at Utah State University. When not working for the Park he is usually working on the family ranch. In his free time he enjoys playing basketball, riding horses and working on cars.

CARRIE STEEVES—is a junior at the University of Minnesota. — She is originally from Milwaukee, Wisconsin, where she taught sailing and worked in a boat yard. She enjoys reading, writing, fishing and music.

ADMINISTRATIVE ASSISTANT

JANAE COLE has lived in Hagerman for almost 8 years. She will complete her senior year at Hagerman High School, this fall. She loves to play sports and spend time with her friends and family.



RESOURCE MANAGEMENT

Bob Lorkowski has returned for a sixth season here at the Hagerman Fossil Beds National Monument as part of the Volunteers in Parks program. You may have seen Bob's picture in the National Park Service magazine entitled *Resources*. Bob will continue measuring and describing stratigraphic sections of the Glenn's Ferry Formation in the Park. He will also be assisting Neal Farmer in a project to put all the information gathered in a computer database. "It's good to be back digging in the dirt, gathering samples, and looking at sand under a microscope," Bob notes.

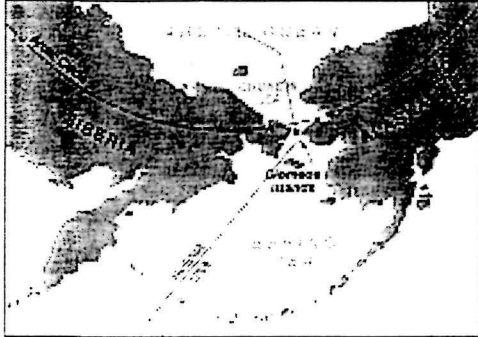
ARCHAEOLOGY CORNER

Comings and Goings-- or Migration is a 2-Way Street

By Jan Harper

Most archaeologists theorize that the migration of humans into North America across the Bering Strait land bridge (created by an increase in glacial ice and subsequent drop in sea level) occurred no more than about 20,000 years ago. More recent theories, supported by excavation sites in both Mexico and South America, propose much earlier

migrations into North America from the south, along the Pacific coastline via boats. Such migration by boat may also have occurred from the north. Humans were not the only ones busy migrating. Animals came across the land bridge in both directions:



elephants, deer, elk, and moose traveled from Eurasia to North America, while camels and horses traveled from North America to Eurasia. Horses would not be reintroduced to North America until the mid-1500's, by the Spanish.

The first humans to inhabit the Snake River Plain may have been here as early as 15,000 years ago. If so, they might have fallen, victims to the Great Bonneville Flood, or watched it from a distance in awe or fear. Imagine how they would have reacted to witnessing the great volcanic eruptions on the eastern plain. Such rapidly changing geology preserved little more than a scattering of archaeological sites along the Snake River Plain that contain a few isolated artifacts,

remnants of small camps or villages, an occasional burial, or quarries where fragments from tools that were made there remain as testimony to their makers. And of course the archaeological record does not preserve such things as the thoughts, dreams, fears, and hopes of peoples from these earlier times. Such things would have been part of an oral tradition. Glimpses of these past lifeways remain in the legends and stories of the Bannock, Shoshone, and Paiute tribal peoples who still inhabit the Snake River Plain today.

Reference: *The Plain and Its People*, Todd Shallat, Editor, Boise State University Press, 1994.

SNAKE RIVER LITTER PICKUP

On Saturday, June 2, six staff members from the National Park Service joined the Malad Gorge State Park staff and community members in the Annual Snake River Litter Pickup.

The clean up crew collected litter along the river in canoes and river kayaks.



The project was a great success and a wonderful opportunity for staff members to get out into the community and assist in this service.

HAGERMAN FOSSIL BEDS NATIONAL MONUMENT

Calendar of Events

Different activities are scheduled throughout the summer. All participants are advised to meet at the Visitor Center in Hagerman on Highway 30, prior to the actual tour for information and directions, unless otherwise noted. Be prepared for variable weather by dressing in layers. Participants are required to drive their own vehicles when in the field. Call the NATIONAL Park Service for more information 837-4793. All programs are FREE.

JULY

July 7 HORSE QUARRY TOUR 9:30 a.m.

Participants will meet at the Visitor Center and then travel to the Monument. You will be hiking approximately ½ mile total with one short, steep portion. Visitors will be able to see fossils in the ground as well as the site of previous excavations. Bring plenty of water and wear sturdy footwear (sandals not recommended).

July 14 SNAKES ALIVE! 2:00 p.m.

Have you ever been curious about what snakes are really all about? Spend an afternoon with Russ Jones, a herpetologist (snake expert). Get the facts straight on these misunderstood reptiles as he shows off his slithering friends! Children six and under must be accompanied by an adult. The program will be located in the Visitor Center auditorium.

July 21 HORSE QUARRY TOUR 9:30 a.m.

Please see July 7th for details.

July 28 TO BE ANNOUNCED

August

AUGUST 4 CHILDREN'S STORYTELLING 1:00 p.m.

Join rangers for an afternoon of adventure, mystery, and discovery as they take you on a journey into the fun world of animals and wildlife. Children 6 and under must be accompanied by an adult. The program will be located in the Visitor Center auditorium.

AUGUST 11 HORSE QUARRY TOUR 9:30 a.m.

Please see July 7th for details.

AUGUST 18 ARCHAEOLOGY FOR KIDS 1:00 p.m.

What's the difference between a fossil and an artifact? Come on in to the Visitor Center and find out from one of our experienced rangers. It will be an afternoon filled with discovery and learning for those inquiring minds that want to know!

AUGUST 25 THE BASQUES IN IDAHO 2:00 p.m.

John Bieter, Jr. will present an audio-visual program on the history of the Basques in Idaho discussing the generational journey, beginning with immigration (from 1890 to 1920s), Basque-American generations (from 1920s to 1949), and finally American-Basque generations (from 1950 to present). This event is made possible by the generous support of the Idaho Humanities Council and the National Endowment for the Humanities.

SEPTEMBER 1 FINAL HORSE QUARRY TOUR 9:30 a.m.

Please see July 7th for details.

CAMP PLIOCENE

Tired of hearing...“Mom, there’s nothing to do?” Then send your child to camp! At Camp Pliocene children will learn about the sciences of paleontology, geology, and ecology. Interested participants (in 4-6th grade) should write a one-paragraph letter expressing why they want to come to camp.



Camp Pliocene will be offered on the following dates: July 12, 21, 26, August 2, 11, 16. For more information, call Judi Hart at (208) 837-4793.

HIT THE TRAILS!

The Monument offers a series of scenic trails open to hiking, horseback riding and mountain biking. Ask for our trail guides at the Visitor Center.

STUMP A RANGER



If you have a question you would like to ask, or need information, please send your submissions to:
Stump a Ranger

Hagerman Fossil Beds NM

221 North State Street

P.O. Box 570

Hagerman, ID 83332

Or mail to:

HAFO_Rangeractivities@ nps.gov

Submissions will be printed in the next newsletter.

