The end of summer and the beginning of fall are always interesting at the museum. The museum has a full schedule with anticipated events in the field and at home. There are, however, inevitably a few unanticipated happenings. For example, physicist and photographer Graham Flint from the Gigapxl project stopped in the museum one day in August. Gigapxl is a huge project focused on creating ultra-high resolution photographs of 1,000 of North America’s most scenic places and objects, creating a digital Portrait of America. Graham stopped by because his wife determined that on his travels through Utah, that he must stop and photograph the Huntington mammoth as one of the important images in North America.

In order to set up the gigapxl camera (4,000 mega pixel technology compared to the 3-8 mega pixel cameras available at your local megastore), Graham goes through a process that takes nearly an hour. Graham took a fabulous photo of the mammoth. He was also impressed with the Hall of Dinosaurs and wanted to shoot the Jurassic dinosaurs of the Cleveland Lloyd exhibit. We certainly obliged.

For further information on this magnificent project direct your computer to www.gigapxl.org.

This summer, the field crew accumulated another 400 bones for the collections. Fortunately, the College appointed some new space in the basement of the CBB (computer business building) to the museum for collections. Room 005 has been outfitted and has already had materials begin to pour in. Due to an agreement with DinoLabs of Salt Lake City, the museum now has 8 cast replicas of our rather famous Huntington Mammoth. All who have visited the museum get a clear picture of the space required for the storage of this number of mammoths. However, in related news, a small bit of the space crunch will be relieved, as one of these mammoth casts will soon be moving to a new home in Idaho! The college of Southern Idaho has recently agreed to purchase a mammoth cast for their museum in Twin Falls. As an interesting note, CSI is one of only two junior colleges other than CEU in the country that maintains their own museum. We know the folks in Twin Falls will enjoy the mammoth, while our newly acquired space will keep us collecting for at least another year or two!
The past three months has gone by in a flash for the research and collections department.

Jeff has been preparing for the teaching of “Prehistoric Life” on campus, and is now in the full swing of class and student consultation time. Jeff says the class is going very well, even though there are 40 students. As long as they can keep all those Latin names straight!

The museum staff and family had planned a trip to see Range Creek on September 16, but, alas, were rained out. We hope to reschedule that great trip before fall turns to winter. If not this fall, then next year will see us out there.

We are creating more and stronger connections with our constituents and colleagues on campus. Internships and volunteerism are both up, with several students interested in collections help.

We have been cataloging everything from fossils found locally, to photo albums of museum history. One of our shop clerks, Christie Downard, is also helping with cataloging college collections at the Reeves Building. Karen is teaching her about accessioning and cataloging artifacts.

We have been getting calls on research projects, specifically on some of the new dinosaur species we have found. Pottery, textiles and even painted hides have been the focus of research attention from near and far. Books and articles coming out in the near future will feature CEU Prehistoric Museum specimens.

Karen attended the University of Utah’s Natural History Museum’s Range Creek display opening. She was able to mingle with people from all over the state. The reception was very nice and the display was hands-on and well done.

According to BYU’s Dr. Joel Janetski, this exquisite Fremont pot is the best known example of the unique applique’ pattern known as “coffee bean,” in reference to the many rolled clay additions meticulously applied to the neck. It will be featured in an upcoming book and can now be seen in the museum’s Range Creek installation.
We have been busy since the last quarry rundown in June. Trips have been made to PR2, WS8, Suarez Sisters, and EO2 sites. July, August and early September were warm months out there in the high desert sun, but the rewards in camaraderie, support for paleontology in our area and adding to the wealth of fine, high-quality dinosaur bones to the Prehistoric Museum’s collection made it all worth the time and energy spent.

Several trips were made to PR2 during this three month period. This site never fails to produce. We continue to pull out large sauropod bones to add to the already impressive collection. Every bit as exciting are the powerfully constructed bones of a large nodosaur. Most recently, we brought out a near complete tibia and two fine vertebrae to this dino-tank. PR2 is the only site that currently we can drive to directly. If you have considered coming with us on one of our outings, but were concerned about long and difficult walks to the site, PR 2 should be a dig of interest to you. We do have three other sites that we can drive to directly, but as of now, we still await the permits needed to dig.

WS8, located down south in the Mussentuchit area, was reopened this year and is still yielding high quality Eolambia bones. We have only been able to spend two days there so far this summer, but the bone bed continues into the hillside and most of the shiny black bones have great detail and are often quite complete. John’s feeling is that we are coming to the end of the bone bed there. I remain more optimistic. Maybe just wishful thinking. I like this site. The Suarez Sisters site, down in the Green River area has been the premier producer this summer. This is the site from which we have gotten to date over five hundred high quality Therizinosaur bones. This little guy specifically *Falcarius utahensis* the same one that has attracted so much attention these last two years has been keeping us busy at this quarry site. If that wasn’t enough, we also have uncovered a massive, heavily armored nodosaur, bigger yet than the already big guy at PR2. They just keep getting bigger and bigger. It’s so cool! Just this last week we found a huge chunk of thick armor to this character and a hand-full of individual scutes (pieces of armor) sitting just below the falcarius bone bed. We are anxious to push on and find more of both of these guys. There are several days planned in October at this site and at other sites. Make plans to come and join us in the excitement.

EO2 was reopened this summer after moving millions of tons of overburden, maybe tens of millions. We are back down to the bone bed and just yesterday, moments before we had to quit and head home, we exposed an end to a fine looking tibia and a cool looking skull piece of an eolambia. With the promise of a continuing bone bed revealed, we will make plans to get back down there before the first snow. Come and join us. The hard work is already done, all that’s left is the fun stuff.

At PR2 there is more of the big sauropod material on the surface that we will want to collect and bring into the bone lab. It would be great if we can find more of the nodosaur. Our last trip out there we jacketed a couple of nice verts to this big guy and a very nearly complete tibia. I am certain that part of the two days we spend out there will be devoted to finding more nodosaur.

Oct. 16-18 we are scheduled to return to the Suarez Sisters site. There are still lots of the therizinosaur bones at this site. They are small, black and finely detailed. In our last outing we were finding claws, finger and foot bones, limb bones and verts. We also came up with a near complete ilium. John Bird, our dig director, thinks this may be the only complete one in existence. Directly below these therizinosaur bones is a bed of the super large nodosaur material. We were just getting down to these bones at the end of our last outing. When you excavate this material, it’s cool to think that you are one of maybe a dozen people who have ever seen or touched the bones to this dinosaur, anywhere in the world!

Oct. 26-28 (Thurs. Fri. & Sat.) We head back out to the Suarez Sisters site. Nov. 3 (Fri.) we go to PR2. Other dates may well develop in Nov. as weather permits. It’s worth coming out just for the grand high desert scenery. It’s great to be here in Utah.

There are lots of options from which to choose. Pick a time and give us a call to confirm dates and come join us in all the fun.
Super Saturday

The Museum is starting a new children’s activity. On the second Saturday of each month the educational staff will be doing activities in the classroom starting at 10:00. Everyone is invited to attend. The cost is $2.00 per child or free with a current museum membership. Call Shawna at 613-5760 to reserve your child(s) spot at least one week prior to the event.

New Museum Interns

The Museum has started a new intern program this year. Our new educational interns are Meg Gardner and Colby Majors. While completing their internship with the education department at the museum, they will learn from and assist the Director of Education. They perform tours, participate in outreach work and help in the museum research library. The new interns are doing a great job and their service to the educational department has been tremendous.

EDUCATION

Dino Day Camp

The education staff has been very busy over the summer with many activities. With the help of the Emery County Education Council, the first ever Dino Day Camp was held in Emery County this summer. The camp was a big success and the participants had a great time. Three camps have been set for the 2007 summer season.

Dino-Mine Park

Pictured above, Tyler Isaacson “puts in his time” at the Dino-Mine!

The staff at the CEU Museum recently donated time to assist in the completion of the community’s Dino-Mine Park. It was such a great honor to participate in this worth-while event. Kids love parks, kids love the museum and kids love dinosaurs, so it seemed to be an inevitable marriage of supply and demand that the museum should be a small contributing part to this city icon. The Museum designed and constructed the dinosaur bone dig area for the park. It is now being enjoyed daily by the many community’s park visitors. Let’s hear it for the Dino-Mine Park Completion.

Award Winning Float

At this years International Days Parade the CEU Museum Float won the Chairman’s Choice Award. Thanks to the Educational Staff and all the volunteers that made our float a winner.

Our Very Own Shop Clerk

the 2005/06 Miss Carbon County
Mandy DeVaney
KIDS ONLY
The CEU Prehistoric Museum invites you to come and visit the gift shop. With the up-coming holidays, we are sure that we can meet your every need, along with friendly shop clerks who will offer quality customer service, and help you with any questions you might have. In this newsletter we are focusing on our many unique gift ideas and available merchandise in the gift shop.

**Polo shirts**, which are available in black, navy, sea foam or sunset red.

For winter we will again carry more of our fleece jackets, featured with the above logo.

**Gift Ideas**
- Pullover sweatshirts
- Thermal mugs
- Water bottles
- Stocking Stuffers
- Dinosaur Toobs
- Stuffed dinosaurs
- Miniature glass dinos
- Optic Magnifier
- Telescopes
- Dino Benders
- Dino Puzzles both Wooden & Magnetic

In stock now we have all of our Carnegie, Safari Ltd. and Great Dinosaurs.

**Remember**, museum members receive a 10% Discount on all purchases.

**Books for Adults**
- Utes
- Rock Art
- Fossils/Minerals
- Southern Utah Geology
- Utah Atlas
- Nine-Mile Guide

**Children Books**
Such as
- “Can I Bring My Pterodactyl to School Ms. Johnson?”

and “How to take your grandmother to the Museum” and
- Ten Little Dinosaurs Book w/ finger puppets
- CD’s featuring Native American Music
- DVD’s on touring the Grand Circle, Arches and Dinosaurs.
- Screen savers on Ancient Civilizations
- Scenic Utah
- Grand Circle
- LazArt Metal Gifts and Ornaments

**ON SALE NOW**
In order to make room for our clothing merchandise with new logo, we have ON SALE our previous design of polo shirts, fleece jackets, along with the stainless steel mugs.

We appreciate your support!
June was a busy time in the quarry and bone lab. We were in the field at least once each week. Early in June we put in a couple of days at the Suarez Sisters site. Joining us were the two Suarez sisters, twins who are credited with discovering this bone bed of *Falcarius utahensis* (therizinosaur). The twins were out here from the University of Kansas to collect additional information and samples for their stratigraphy studies. They measured, recorded and collected material both from the quarry site and from the surrounding area.

This quarry site is the same site that is also yielding fossil bones of a super large armored dinosaur, number five in the CEU Prehistoric Museum’s collection and the same nodosaur that has been the focus of a media blitz. Dr. Reese Barrick and Jeff Bartlett have been busy with interviews with the Salt Lake Tribune, the Sun Advocate, the Channel Five News, CNN and NPR. The well-preserved bones of this big boy lie just beneath the therizinosaur bone bed. What we have excavated so far have been in excellent condition and represent an armored dinosaur that is significantly larger than any ever found. He could have well weighed six tons with armor so thick as to be impervious to the most feared raptors.

**Field Notes By Bill Heffner**

The CEU Museum partners with Utah Friends of Paleontology (UFOP), the Castle Valley Regional Information Center (CCRIC), and The Castle Valley Archaeological Society (CVAS) to bring the public high quality and entertaining lectures.

In the past the lectures have included notables such as Robert Kirby, Renee Barlow, Bucky Gates, Brooks Britt, and the upcoming lectures prove to be just as exciting with speakers such as Will Bagley and John Foster scheduled this month and next.

Will Bagley’s lecture will be held in the Alumni Room at the Jennifer Leavitt Center on the 27th of October at 7:00 pm. Mr. Bagley will discuss trail histories and significant stories of southern Utah’s wagon roads such as the epic tales of the Death Valley Forty-Niners and the 1857 massacre at Mountain Meadows.

John Foster’s lecture will be November 14th and will be held in the classroom upstairs in the CEU Prehistoric Museum at 7:00 pm directly following the UFOP meeting at 6:30 pm.
Members Page

New/Returning Members

The Bryner Family
Gavin Black
The Juliano Family
The King Family
The Brandt Family
Robert Barrick
The Ockey Family
The Hicken Family
The Hackney Family
The Daily Family
The Hughes Family
The Tomkins Family
The Kardelis Family
The Clendenen Family
The Taylor Family
The DeGroff Family
The Hubbarrd Family
The Willis Family
The Green Family
The McCourt Family
The Trease Family
The Barrick Family

We would like to thank these families for their support of the museum. We appreciate your interest in museum membership and welcome you. Please remind others that a museum membership is a great way to support your local museum. It can pay for itself by saving money on gift shop purchases, which in turn supports the museum and through participation in Super Saturday which is an excellent resource for children to learn about the museum. Please pass the word along and look to memberships for gift giving. If you know of someone who is not a museum member, but would like to be, please contact me and I will be happy to mail them an application.

Christine K. Trease
Director of Public Relations
(435) 613-5757
director.pubs@ceu.edu
OR for call in or mail applications
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Fax (435) 637-2514

As you have already noticed, we have given the newsletter a face-lift. Our goal is to provide an informative and informational accounting of the museum. The newsletter is distributed quarterly and is geared to encompass the past three months and the upcoming three months included in each quarter. This required that we expand the newsletter to a ten page work, including two pages for children in the center section, designed to be a handout for kids while leaving the newsletter in tact for the adults. We feel it is important to keep you abreast of all of the happenings in each department and we hope you enjoy the changes.

The newsletter has gone digital! The online version can be viewed by obtaining the password for the quarter. It is a PDF file and it is in full, brilliant color! What a great way to view the newsletter and save on our environment. If you have not gotten us your e-mail address yet, and you want to receive the newsletter electronically, please call today. Besides enabling us to send you the newsletter in electronic form, supplying us with your e-mail address will gain you access to press releases, event invitations, shop specials and much, much more. Here at the CEU Prehistoric Museum we strive to bring you the best news in the best possible way, so help us out by sending us your e-mail address today. We respect your privacy and we do not share our lists in any way with other entities. Empower yourself with all of the information we can give you and join our electronic mailing today!

Dig Dates

Dig dates can be found on the museum website at http://museum.ceu.edu/organizations.htm (scroll down to the section that says, “Click here to view/print a calendar of tentative CEU Prehistoric Museum Dinosaur Dig Dates) or the UFOP website at http://museum.ceu.edu/paleontology and click on Events in the navigation found on the left hand side of the page.

As always, dates are subject to change due to weather and participation.

Art Gallery

A fabulous exhibition is on display at the museum’s art gallery. Two very talented people have teamed up to bring the public a visually stimulating account of the past through framed artwork and pottery. Iris Howe, local painter/potter and Arlene Meade Connolly another local talent have put together an art gallery exhibition that is sure to please!
Utahraptor Trapped!

Help free *Utahraptor* from the center of the maze

**CEU Prehistoric Museum**
451 East 400 North
Price, Utah 84501
Located at 155 East Main Street
Visit us on the web at
http://museum.ceu.edu

ADDRESS SERVICE REQUESTED