We are pleased, dare I actually say the words aloud, pleased to announce the addition of a FULL TIME, let me say the words one more time, FULL TIME, the ring floats through the air like a song on a breeze, FULL TIME Director of Education! How wonderful is this for the museum and for the community? The education aspect of the museum can begin to flourish and grow, offering tons of programs and opportunities for our youth to participate in the wonders of the museum, archaeology, paleontology, geology and many other ologies unspoken of yet. In case you can’t tell by now, we are thrilled to welcome aboard Lloyd Logan.

The son of a U. S. Navy instructor pilot, Lloyd had his feet in the Atlantic Ocean, Pacific Ocean, and Gulf of Mexico all before he was one year old. This wanderlust was apparently inherited as Lloyd (and his wife of 40 years, Connie) have lived throughout much of the U.S. including CA, AZ, TX, GA, PA, MD, VA, KS, MO, and IL.

Connie, Lloyd’s wife, is fond of saying “Most people go on vacations, we just move there!” They are really excited to be making their home in Utah, preferably for many years to come.

Lloyd spent his formative years on farms, or in small towns, in Eastern Kansas and Northwestern Missouri, attending Northwest Missouri State University where he received a B.S. in Biology, with a minor in industrial arts, lacking only one class for a second minor in geology. After three years in the U.S. Army, where he served as Chief of Photographic Services for the Pentagon Counterintelligence Force, Lloyd moved his family to Lubbock, TX where he completed a M.S. in Vertebrate Paleontology at Texas Tech University, with a minor in Biology. Thesis title: “The Paleoclimatic Implications of the Vertebrate Fauna of Lower Sloth Cave, Texas. While at Texas Tech, Lloyd served as the staff photographer for the Texas Tech Museum.

He has spent most of his adult life associated with natural history museums, nature centers, and teaching. Museum experience includes security, research, script writing, photography, education, skeletal preparation, collections management (vertebrates), continued on page 6
This year’s crop of school kids was especially entertaining as well. Large herds of local students, especially gradeschoolers, descended upon the museum for tours this spring. I was quite impressed with the comments and questions that even the smaller versions of these little paleontologists and archaeologists posed us - not to mention of course the numbers of kids who could rattle off so many latin names! Our entries for Year of the Mammoth were enough to warm the heart of the steeliest paleontologist.

This region seems to yield more goodies per square inch of earth than, well, anywhere. Here at CEU we seem to perch in the middle of a lucky horseshoe of exposures, both in the realms of archaeology and paleontology. So a given trip could be multiple sites, cultures, formations, and times - what us Minnesotan expatriates might call a smorgasbord! Truly the variety and sheer abundance of opportunities is really remarkable. And with our new archaeologist on staff, Dr. Renee Barlow, as well as our paleontologist crew going full bore on digs, it should be a very productive season. As there are so many spots in Eastern and Southern Utah that qualify for the “breathtaking scenery” category, it’s not a small wonder that even the most strenuous fieldwork tends to give a really nice perspective on life as well.

Throughout the summer the tradition of outstanding volunteering continues at the museum. Our newest member of the volunteer corps, Stephanie Fitzsimmons, is lending her expertise in collections two days per week. Stephanie is an archeologist who has been raising her two sons in Carbon County. So far she has been invaluable to Collections in numbering new artifacts, Renee with her wood collection from Range Creek. We hope to get her out into the field this summer, as her family time allows. Welcome and thank you to Stephanie for the valuable support.

In addition, Collections has a new intern. Ariel Hayes, a student at CEU, is an artist with geology and paleontology under her belt. She is currently working on transferring some quarry maps to create archival masters, some of the priceless data that we treasure as much as the bones themselves. Ariel has also proven herself as a docent, leading tours in the museum during our busy end-of-school season. When the maps are finished, we hope to have Ariel assist with exhibits preparation, especially a new installation on Ice Age mammals. She is wonderful to work with and a big help for the paleo dudes. Finally, I would like to recognize the extra influx of interns this spring. With CEU students going above and beyond, helping with tours and class exercises. I have been impressed with both the quality of communication and the willingness to jump in and give a hand. Consequently, we’ve had an especially high rate of mission delivery, getting more tours and in-house to more people. I must acknowledge the coordination efforts of our office manager, Connie Leighton, who may well be awarded a conductor’s baton for her orchestrating these various groups.
FIELD NOTES

By Bill Heffner

The new year, cold and snowy, you might recall, was greeted with a pitched and feverish effort to finish up the annual inventory of our colossal fossil bone collection. No easy task when you remember that we have numerous basement rooms with floor to ceiling steel and timber shelving stacked end to end with 15 years worth of collecting the fossil remains of ancient and exotic monsters that roamed eastern Utah 100 million years ago. With pencil and clip board in hand, a fist full of computer printouts sporting catalog numbers and identifications, we would clamor over fossils ranging in size from a 1/2” vertebra to a baby Eolambia, up to six-foot-long femurs belonging to very big brachiosaurs, looking to confirm these numbers and ID’s. Occasionally we would surface, check emails and phone messages, get caught up on world events, up with us rose from the darkened catacombs of paleo collections, through the open sunshine and fresh air, hatching plans for our 2008 field season. So infectious was our enthusiasm that we lured a dozen unsuspecting, eager students to spend hours moving overburden out at The Suarez Sisters Site, thinking blisters and sore muscles a badge of honor. Aren’t kids great! Much noble work was accomplished.

When those lingering days of winter presented themselves we would head back to the lab and continue prepping bones, building new shelves, consolidating collections in the continuing effort to create more space for what’s yet to be collected. We have some ambitious plans for 2008.

April brought time spent surveying possible new quarry sites. These are great days spent out in our high deserts of eastern Utah. It’s one of the major reasons that some of us have chosen to live here. There is just so much raw, wild beauty in these high deserts. This, by the way, is one of those choice opportunities for you, as a museum member, to make an additional contribution. A day spent out with us looking for fossils is a priceless gift; it’s also simply fun. We provide all the transportation, maps and expertise at identifying the most promising fossil bearing formations. Just give us a call and we can talk about the next outing. April also provided John and me the opportunity to attend the first, and hopefully annual, three-day symposium for fossil preparators and collectors. This was down in Arizona at the Petrified Forest National Park. Being the first one held, they were expecting maybe 10-12 folks to attend. Instead, they got 42. Lots of cool information was shared, some new stuff and ideas and some clever rehashing of traditional methods and materials.

It was also just fun to be in the presence of 42 fossil prep geeks. Our museum was very supportive of this symposium and has made a bid to host either the 2009 or 2010 Symposium. We’ll keep you posted. May saw us out often (the weather is getting nicer) continuing site surveys and actually working a couple of quarries. We spent two days out at PR2, the site of our big sauropod and a very big armored dino. With some student help (this is well past the “extra credit” stage) and two of our hardy, enthusiastic museum staff we got some overburden moved and readied the site for another productive field season. Last year we were getting some really fun, high quality nodosaur (armored dino) material out of this quarry. More to come, I believe, this year.

We also spent a week out at EO2 (our Eolambia site) with a great group of folks from Purdue University, under the guidance of Dr. Richard Hengst. This has become an annual event, proving to be of educational value to them and of great help to us. During the few days they were out there, they opened up the quarry, surveyed two new sites and excavated 51 very high quality bones and, on their last day, got most all of these prepped out and ready for cataloguing. These are valuable relationships to our museum and just a fun opportunity to work with some new folks, see a blog of the trip at http://PaleoDude.blogspot.com/.

Well, summer has unofficially arrived with Memorial Day, though it was snowing yesterday. We have a busy field season planned, the promise of some really good fossil dino bone to excavate and fine days spent outside. You can be a part of this. Just call the museum and ask about site surveys and actually working a couple of quarries. We spent two days out at PR2, the site of our big sauropod and a very big armored dino. With some student help (this is well past the “extra credit” stage) and two of our hardy, enthusiastic museum staff we got some overburden moved and readied the site for another productive field season. Last year we were getting some really fun, high quality nodosaur (armored dino) material out of this quarry. More to come, I believe, this year.

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Greetings from Range Creek!
We have found five new sites, and have started gridding and mapping two Fremont habitation sites. We are also visiting rock art sites and granaries in other parts of the canyon, including the “Lost Cow” granary in a small tributary of Range Creek and these beautiful bighorn sheep petroglyphs.

The floor of the house is compact, bright orange in places, and has a small ash-filled hearth with charred animal bones and charcoal and about a dozen pottery sherds. Given its east-facing aspect and high elevation, we expect that this was a summer home overlooking several pithouses lower on the bench, and maize farms along Range Creek. We have collected samples for 14C dating, pollen and macrofossil analyses, and are still excavating the floor in hope of finding the back wall, a central hearth, and perhaps a few subterranean storage pits.

Students and volunteers participating in the excavation include Ashley Humphries, Weber State University; Bill Heffner, CEU Prehistoric Museum; Casey Dooms, College of Eastern Utah; Caprielle Barlow, Willamette University; and Alex Murillo, Oregon State University.

Last week we had visitors in camp and at the museum documenting Range Creek for a new PBS archaeology special called “Time Team, USA.” This series will begin airing in 2009 or 2010 with six episodes patterned after the Great Britain show, and they may start with the Range Creek episode. The “Time Team” visited the CEU Prehistoric Museum to document Fremont figurines on display in the Archaeology Hall, including the Pectol Lee Figure and the world-famous Fremont figurines found by Clarence Pilling.

The first week in August, we were excavating a small, 1000-year old farming village in the north part of Range Creek at an elevation of nearly 7000 ft above sea level. It has been surprisingly chilly up here, with daytime highs in the 80s and nighttime lows in the 40s, so we have a fire in camp most evenings.

environmental consultant, research paleontologist, and field biologist. He has twenty plus years of full or part-time natural history exhibit design, fabrication, and installation experience, including six years supervisory experience at Chase Studio, Cedarcreek, MO. He has published articles on photography, scientific illustration, modern mammals, and Pleistocene vertebrates.

His teaching experience includes informal classes in museum, field and classroom, on a variety of natural history subjects, to groups of all ages. Formal teaching experience includes physical science classes at a residential science camp for children; workshops in casting, molding, scientific and nature photography, scientific illustration, and mammalian study skin preparation as well as teaching continuing education classes for teachers. Lloyd also revised the Scientific Illustration program at the University of Georgia, leading it to national prominence during his nine years as Chairman of the Scientific Illustration Area, Department of Art.

In his leisure time, Lloyd enjoys hunting big game with primitive weapons, fishing, hiking and camping, art (painting and sculpting), rock collecting, and woodworking. An avid reader, he has been known to read cereal boxes if nothing else is available.

Just in time for our Fall/Winter celebrations, we plan on initiating our new Education Director by overwhelming him with all of the fun celebrations soon to come!

**HAUNTED MUSEUM**

This year will be our fourth Haunted Museum. The event began in October of 2005 and still goes strong today. Each year it is staggering the amounts of visitors that the museum receives and the numbers just keep climbing. New attractions are added each year, so it is never the same twice in a row. Times are set aside for the younger ones to get a milder version of the festivities filled with treats and some educational fun. The older kids get a later time to experience the terrorizing that they would expect. Come see what happens in the museum when the lights go out. We will hope to see you in October at this ever-popular event!

**CRETACEOUS CHRISTMAS**

This year will be our third Cretaceous Christmas Celebration. It began in December of 2006 and also continues today, collecting numbers as it goes. The festivities of this event include crafts, fabulous music by instruments and choirs, (you have never heard music like the music you hear in the museum, the acoustics are beyond imagination) and of course, the highlight of the evening, a visit with Mr. and Mrs. Claus! The museum loves to share in the spirit of the season by putting on such a lovely event.

Whew... Lloyd, might I say again, welcome aboard to our new Director of Education!
**NEW GIFT SHOP ITEMS**

We have some delightful new products and some old products revived and some of what we lovingly call the old faithfuls. Two of our new items are two great Opoly games.

**DINO-OPOLY**

DINO-OPOLY is a game based on those fascinating creatures of times gone by - Dinosaurs. It has all the fun of a traditional property trading game with some prehistoric twists. The game board features everyone’s favorite dinosaurs from giant-sized herbivores to teeny tiny carnivores. Players trade their Fossils in for Dino Bones to raise the rent in Dino-opoly! Each Dino Deed features fun facts about that particular dinosaur. Game play is for ages 6 and up.

Earthopoly is a game celebrating Earth, one turn at a time! Players become the caretakers of wondrous locations around the planet then increase their property value by collecting Carbon Credits and trading them in for Clean Air. It’s all fun and games until someone gets sent to the Dump! So choose your token, (all made by nature of course!), and advance to Go Green. - All paper is 100% recyclable. - The ink is soy-based ink. - The tray insert is 100% bottle grade plastic. - The shrink-wrap on the box is a biodegradable, corn based product that will break down and disappear completely. - The Carbon Credits and Clean Air markers are glass, some of it recycled. - The tokens are all made by nature and will vary from time to time based on availability.

So choose your token, (all made by nature of course!), and advance to Go Green.

These games are a hot item and sell quickly so hurry in and get yours from our museum gift shop today. You’ll be delighted that you did!

**EARTHOPOLY**

**FEATURED BOOK**

Every inquisitive little girl wonders what it is really like to be a genuine princess. At the heart of Do Princesses Wear Hiking Boots? lives an energetic, spirited, and contemporary child who has lots of important questions for her mom. When a little girl asks her mother about princesses, she learns that they are much like herself. An illustrated picture frame surrounds a mirror at the end of the book which answers the little girl’s most important question. This heart-warming book offers a gentle lesson about self-acceptance, and will inspire children to follow their dreams and leave their own mark on the world.

This ‘n’ That

Rocks and socks and dinos that walk,
Books and drums and gooze that runs,
Back packs, paddy whacks replica bones,
A dino hand puppet for you to own.
Necklaces postcards, posters and zingers,
Ominoculars, viewers, and puppets for fingers.
Mammoths and Tigers, Pteranodons that fly,
T-shirts for kids, a girl or a guy.
Wondrous things that will make your eyes pop.
Can all be found in our Gift Shop!
**CEU Museum Cryptogram**

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
|   |   |   |   |   |   |   |   | 18| 13| 17| 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 16| 1 |   |   | 6 | 7 | 13|   |   |   |   |   |   |   |   |   |   |   | 9 | 17| 9 | 9 | 16| 6 | 7 |   |

Cryptograms are among the hardest (and most satisfying) word puzzles to solve. A cryptogram is a short statement in a simple code. The code itself is always a simple replacement code, in which one letter has been systematically substituted for another. For example, X might be used throughout for A, and D for X. Your mission is to determine what each letter in the code stands for, and to reconstruct the message in plain English.

Good Luck!

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**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

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