Mr. Bausman Shares Fossil Knowledge with Erdkinder Students

As part of our geology study, Mr. Marvin Bausman, grandfather of Erdkinder student Coral, recently came to the classroom to discuss his adventures on a 1982 dinosaur dig in New Mexico. He participated in a now world-renowned excavation at the *Ghost Ranch* near Abiquiu, helping to uncover the famous coelophysis dinosaur, a late triassic species living over 200 million years ago.



The site contains estimates of over a thousand specimens. Just how and why they are in that confined location is still up for debate, along with such things as herding behavior and skin covering. At the time of his dig, the coelophysis was not quite as well known as it is today, having been popularized through *Jurassic* films and video game spin-offs.



Mr. Bausman discussed his dinosaur interest and how the opportunity arose to join the dig while he was a research physicist in Albuquerque at the time.

He shared a slideshow detailing the beauty of the site and the steps of the work, indicating that the process of

fossil excavation is one of the few things that remains similar to how it was first begun - with hard work, plaster and ingenuity! Information included who orchestrated the dig, the details of excavation, transportation and preservation, and what happened to the



fossils afterwards, many of which are displayed in New York, Albuquerque and the Ghost Ranch museum, and many of which are still in storage, waiting to be cataloged in the future.



Mr. Bausman highlighted how you

can ascertain information about the dinosaurs from skeletons and a was the real bone samples passed around for the classes to

special excitement was the real bone samples passed around for the classes to examine. The presentation was a dino-mite, "first-hand account" addition to our studies.

Thank you to Mr. Marvin Bausman for sharing your knowledge, enthusiasm, time, talents and dinosaur bone samples with us!