DIGGING FOR DINOSAURS



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This historical image depicts the fossilized remains of a *Giraffatitan* uncovered at Tendaguru Hill in June of 1909. Digging for dinosaurs doesn't always result in such a magnificent find as this discovery which was unearthed near the town of Lindi in today's Tanzania (then German East Africa). Image online via the Museum für Naturkunde (in Berlin, Germany).

Tyrannosaurus rex, undoubtedly the most famous dinosaur of all, was a North American <u>meat-eating</u> creature first "discovered" in 1902 by <u>Barnum Brown</u>. Found in <u>Montana</u>, *T. rex* was named in 1905 by <u>Henry F. Osborn</u> who used a Latin phrase to aptly describe the "Tyrant Lizard-King."

Brown's 1902 specimen was incomplete. Six years later, he found more fossilized remains (in the same <u>Hell Creek</u>, Montana <u>location</u>) for the American Museum of Natural History. When viewed together, both specimen provided scientists with a <u>good picture</u> of this <u>enormous carnivore</u>.

By 1915, the first T. rex mount (consisting of the 1908 skeleton plus casts of missing pieces from the 1902 discovery) revealed a ferocious creature possessing the <u>power</u> to efficiently annihilate its prey. (Scientists have determined that T. rex ate Triceratops, among other things.)

<u>Digging</u> for Dinosaurs has <u>resulted</u> in other amazing discoveries. New "finds" have <u>shown</u> that T. rex really wasn't the biggest creature to roam the earth. But, thanks to a discovery in South Dakota, everyone can now see a nearly <u>complete</u> T. rex skeleton.

It belongs to "Sue," (named for Sue Hendrickson, its finder). Its current home? Chicago's Field Museum.

See Alignments to State and Common Core standards for this story online at:

http://www.awesomestories.com/asset/AcademicAlignment/DIGGING-FOR-DINOSAURS-King-Kong

See Learning Tasks for this story online at:

http://www.awesomestories.com/asset/AcademicActivities/DIGGING-FOR-DINOSAURS-King-Kong

Media Stream



Digging for Dinosaurs in Tanzania

Image online via the <u>Naturkundemuseum Berlin</u>; photo by unnamed photographer who was part of the Tendaguru Expedition in 1909. Image also online via Welt, a German-language website (see photo 6 of 12).

View this asset at:

http://www.awesomestories.com/asset/view/Digging-for-Dinosaurs-in-Tanzania



Montana - Map Locator

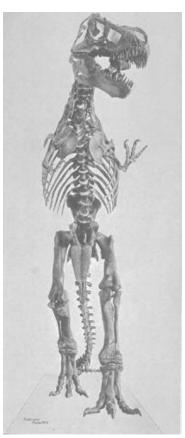
Image by TUBS, online courtesy Wikimedia Commons. License: CC BY-SA 3.0. View this asset at: http://www.awesomestories.com/asset/view/Montana-Map-Locator



Henry F. Osborn

Image online courtesy the ucmp.berkley.edu website.

View this asset at: http://www.awesomestories.com/asset/view/Henry-F.-Osborn



Mount of Tyrannosaurus Rex

From Osborn, Henry Fairfield. "Skeletal adaptations of *Ornitholestes, Struthiomimus, Tyrannosaurus*," in: *Bulletin of the American Museum of Natural History*, vol. 35 (1916), pp. 733-771.

Image online, courtesy the Linda Hall Library, Kansas City, Missouri.

View this asset at: http://www.awesomestories.com/asset/view/Mount-of-Tyrannosaurus-Rex



Tyrannosaurus Skull

From Matthew, W. D. *Dinosaurs, With Special Reference to the American Museum Collections*. New York: American Museum of Natural History, 1915.

Image online, courtesy <u>Linda Hall Museum</u>, Kansas City, Missouri.

View this asset at: http://www.awesomestories.com/asset/view/Tyrannosaurus-Skull

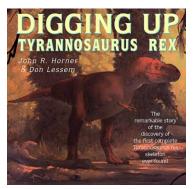


Tyrannosaurus Rex: Jaw and Teeth

Image online, courtesy Wikimedia Commons.

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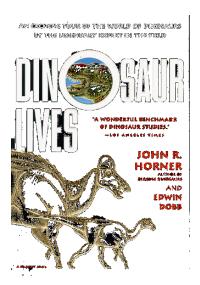


Digging Up Tyrannosaurus Rex - by John R. Horner

Image online, courtesy books.google.com website.

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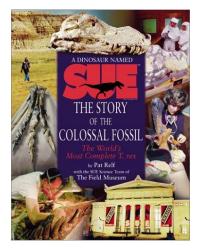


Dinosaur Lives - by John R. Horner

Image online courtesy <u>amazon.com</u> website.

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Sue: The Story of the Colossal Fossil - by Pat Relf

Image online, courtesy the <u>amazon.com</u> website.

View this asset at:

http://www.awesomestories.com/asset/view/Sue-The-Story-of-the-Colossal-Fossil-by-Pat-Relf



Sue Hendrickson - T. rex Discoverer

Image online courtesy, the dinosaurs.org website.

View this asset at:

http://www.awesomestories.com/asset/view/Sue-Hendrickson-T.-rex-Discoverer