NEW DINOSAUR DISCOVERIES



- 0. NEW DINOSAUR DISCOVERIES Story Preface
- 1. EARLY DINOSAUR DISCOVERIES
- 2. THE JURASSIC PERIOD
- 3. JURASSIC-ERA DINOSAURS
- 4. FOSSILIZED AMBER
- 5. THE SOLNHOFEN LIMESTONE
- 6. TYRANNOSAURUS REX
- 7. T-REX SUE
- 8. PTERANODON
- 9. TRICERATOPS
- 10. VELOCIRAPTOR
- 11. SPINOSAURUS
- 12. DINOSAUR TRACKS AND DISPUTES

13. NEW DINOSAUR DISCOVERIES

14. JURASSIC WORLD and INDOMINUS REX



Kenneth Lacovara, an Associate Professor at Drexel University's College of Arts and Sciences, discovered a gigantic dinosaur in Argentina. *Dreadnoughtus schrani*—meaning, in English, "fear nothing"—is the largest land animal ever found "for which an accurate mass can be calculated." Professor Lacovara tells us more about this huge creature: "It weighed as much as a dozen African elephants or more than seven *T. rex*. Shockingly, skeletal evidence shows that when this 65-ton specimen died, it was not yet full grown. It is by far the best example we have of any of the most giant creatures to ever walk the planet." The artist's interpretation is by Jennifer Hall, online via Smithsonian. Click on the image for a better view.

Every year fossils of previously known and unknown dinosaurs are discovered.

<u>Argentinosaurus</u> is the <u>largest</u> plant-eating dinosaur found to date: 90 feet tall, more than <u>120 feet long</u> and weighing around <u>220,000 pounds</u>. Bones of this creature—but not a complete skeleton—have been found.

Was such a giant free to wander without risk of attack by a meat-eating dinosaur? Since paleontologists believe the biggest carnivores hunted on their own—and none could match *Argentinasaurus*' sheer size—did this behemoth have no predators?

Recent discoveries in Alberta, Canada and Patagonia, Argentina suggest that a meat-eating dinosaur larger than $\underline{T\text{-rex}}$ lived at the same time as $\underline{Argentinasaurus}$. This giant (called $\underline{Giganotosaurus}$), with a skull bigger than a human, MAY have $\underline{\text{hunted}}$ in $\underline{\text{packs}}$.

A group of such creatures (with their <u>serrated teeth</u> capable of ripping prey to shreds) may have been able to successfully kill an *Argentinasaurus*. To see a real-life battle between such Titans would have been like watching today's science fiction.

No serious student of dinosaurs doubts that such <u>major discoveries</u> will <u>continue</u>. And, if that happens, paleontologists may soon discover a new "star" for the next <u>lurassic Park</u> movie.

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

http://www.awesomestories.com/asset/AcademicAlignment/NEW-DINOSAUR-DISCOVERIES-Jurassic-Park

See Learning Tasks for this story online at:

http://www.awesomestories.com/asset/AcademicActivities/NEW-DINOSAUR-DISCOVERIES-Jurassic-Park

Media Stream



Argentinosaurus - Drawing

 $Image\ online,\ courtesy\ \underline{Open\ Curriculum.org}.$

РΓ

View this asset at: http://www.awesomestories.com/asset/view/Argentinosaurus-Drawing



Giganotosaurus - Large Skull, Small Brain

Image online, courtesy Open Curriculum.org.

PD

View this asset at:

http://www.awesomestories.com/asset/view/Giganotosaurus-Large-Skull-Small-Brain



<u>Giganotosaurus - Dinosaur with Serrated-Teeth</u>

Image online, courtesy Wikimedia Commons.

PΠ

View this asset at:

http://www.awesomestories.com/asset/view/Giganotosaurus-Dinosaur-with-Serrated-Teeth



NEW DINOSAUR DISCOVERIES

View this asset at:

http://www.awesomestories.com/asset/view/NEW-DINOSAUR-DISCOVERIES