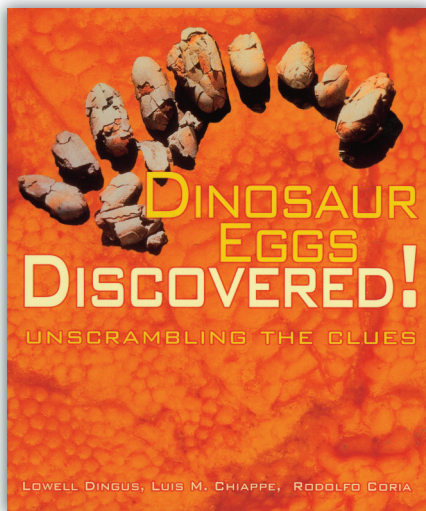


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Dinosaur Eggs Discovered! Unscrambling the Clues

Lowell Dingus, Luis M. Chiappe, Rodolfo Coria (Twenty First Century Books, 2008)

What's it about?

Dinosaur Eggs Discovered is an account of one of the more significant scientific findings of the past decade. Paleontologists Dingus, Chiappe, and Coria walk the reader through their discovery of the largest nest of fossilized dinosaur eggs ever found. Chapter by chapter, essential questions that the site's discovery raised are answered at length, with extensive explanation of any

scientific processes involved given when appropriate. These questions range from attempting to discover just what species of dinosaur laid the eggs, to searching for the disaster that initiated the fossilization process leading to their preservation.

Who is this book for?

This book is geared towards middle schoolers in particular, but the scientific processes explained within make it worth the read to even high school students.

Who wrote it?

Dr. Lowell Dingus, Dr. Luis M. Chiappe, and Dr. Rodolfo Coria led the expedition that discovered the dinosaur nesting ground in Argentina. Dr. Dingus, a research associate at the American Museum of Natural History and the Natural History Museum of Los Angeles, was the head geologist on the team. He has been awarded the AAAS/Subaru's *SB&F* Prize for Excellence in Science Books for his work on *Dinosaur Eggs Discovered*. More information on Dr. Dingus can be found here:

<http://www.infoquest.org/infoquest/directors.htm>

Dr. Chiappe, who is chairman of the Department of Vertebrate Paleontology at the Natural History Museum of Los Angeles County, researches fossil vertebrates and is an expert on the evolution of early birds. More at: <http://dinosaurs.nhm.org/staff/>

Dr. Coria is director of the Carmen Funes Museum in Plaza Huincul, Argentina. He has studied the largest dinosaurs discovered—Giganotosaurus and Argentinosaurus. More at:

http://www.servinghistory.com/topics/Rodolfo_Coria



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Why should we read it?

Reading this book can contribute to a better understanding of paleontology, and the methods by which paleontologists arrive at their data. The discovery of such a large dig site as the one these paleontologists stumble upon can raise a great many more questions than answers, and this attempts to answer several of them as best as possible in a way that is accessible for all readers. Discovering something new and unique such as the egg site at Auca Mahuevo can have a great impact on science, and this book explains why. In addition to this, many important scientific processes that pertain to geology and the actual process of fossilization are aptly explained.

What can we talk about?

Which of their discoveries did you find to be the most fascinating, and why?

What came across as being the biggest challenge for the scientists during their excavation?

What methods did the scientists use for removing their fossils from the dig site?

What made the discoveries unearthed at Auca Mahuevo so important?

What are some other books like this I might like?

The Great Dinosaur Discoveries by Darren Naish. University of California, 2009.

Dinosaur Scientist: Careers Digging Up the Past by Thom Holmes Enslow, 2010.

Fossils by Sally M. Walker. Lerner Publications, 2006.

Where can I find out more?

A detailed description of the Auca Mahuevo dinosaur eggs:

<http://www.infoquest.org/discoveries/patagonia99/return-am-fj.htm>

Information on Titanosaurs, the Sauropod who supposedly laid the Auca Mahuevo eggs:

<http://dinosaurs.about.com/od/typesofdinosaurs/a/titanosaurs.htm>

A look at the science behind the process of fossilization:

<http://www.enchantedlearning.com/subjects/dinosaurs/dinofossils/Fossilhow.html>

A more detailed account of subsequent digs at the site by Lowell:

<http://www.infoquest.org/discoveries/patagonia99/return-am.htm>