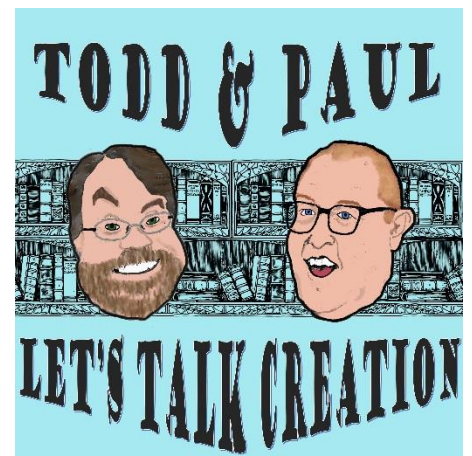


In this episode:

The Great Dinosaur Dig

(Feat. Dr. Art Chadwick)







SUMMARY:

Join Todd and Paul as they interview Dr. Art Chadwick about the ongoing dinosaur dig at the Hanson Ranch in Wyoming in the inaugural episode in the series on great contributions to creation research.

What is tooth scarring? What is a graded bed? What is a rock formation? What does this have to do with the dinosaur fossils found at the ranch? To find out the answers to these questions and more tune in to this episode of the science podcast that's just for you!

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**Show Notes*

0:21 Introduction: Christmas in the US and the UK

2:29 Introducing [Dr. Art Chadwick](#)

3:56 How did Dr. Chadwick get involved in this dinosaur dig?

7:03 Is it common to find a site where you cannot step without stepping on a bone?

7:29 How many bones are they finding there?

8:40 Where do the excavated bones go?

10:28 What makes the work on this site unique?

13:00 How does the GPS used at the site work?

16:40 What is a graded bed?

17:02 What is the significance of it being a graded bed?

19:00 Can you make a picture with the bones using the GPS data?

20:02 Diagrams and bone data available on SWAU [website](#)

20:36 What dinosaurs are found in the bone bed? Are things other than dinosaurs found there?

22:15 What has been learned about T-rex from this bone bed?

24:40 What can be said about the environment of the bone bed that has been preserved?

27:22 What killed these dinosaurs in the first place?

29:007 What happens after the mass of decaying dinosaurs is picked up?

30:05 What is edmontosaurus, the most commonly found dinosaur at this site?

31:12 Details about the largest and smallest bones and how the large bones are moved

33:32 Are there any clues from the neighboring sediments that give clues as to how it formed?

34:52 What does fluvial mean?

35:02 What is the lance formation?

36:07 How do you map the sequence in the lance formation? Do the bone beds help?

38:53 What are siesmites?

41:28 How close is the lance formation to the boundary where the dinosaurs disappear?

43:00 How does this fit into biblical earth history?

45:50 Has Dr. Chadwick been able to publish his research in conventional scientific journals?

47:24 How to [get involved](#) and join Dr. Chadwick to dig dinosaurs

49:40 What are the future plans for the dinosaur dig?

52:10 Dr. Chadwick and Dr. Leonard Brand's textbook [Faith Reason and Earth History](#)

53:05 Conclusion: Like, Subscribe, Share, and if you enjoy this content support our work so we can keep bringing this to you

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