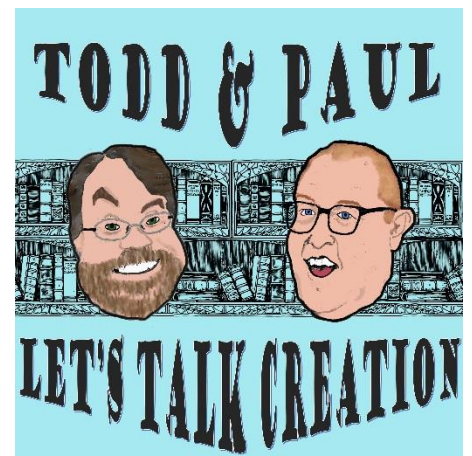


# **In this episode:**

## **Genealogical Adam, Micro-Fossils, And Fowl Baramin**







### SUMMARY:


In this episode of *Let's Talk Creation* join Todd and Paul as they interview Dr. Marcus Ross, Dr. Neal Doran, and Dr. Tim Brophy about their presentations from the 2021 Origins Conference! What is the genealogical Adam and Eve hypothesis and how does it compare with the historic Christian view of Adam and Eve? What is micropaleontology and how do microfossils help us understand the fossil record? What is baraminology and what does this field reveal to us about land fowl? To find out, listen to the science podcast that's just for you!

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### \*Show Notes

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5:52 Paul introduces his interview with Dr. Marcus Ross

6:51 Interview with Marcus Ross on the Genealogical Adam and Eve Hypothesis

8:43 Dr. Ross' educational supply business, [Cornerstone Educational Supply](#)

9:14 What is [The Genealogical Adam and Eve](#) by S. Joshua Swamidass?

12:56 Notable proponent of pre-Adamite theory, [Isaac le Peyrère](#)

15:53 What are some Scientific Problems with the GAE Hypothesis?

16:20 Rhode et al [Model](#)

17:34 Kelleher et al [Model](#)

19:22 Dr. Ross' critique of GAE on [Sapientia](#)

19:53 Aren't the problems for GAE also problems for YEC?

20:11 S. Joshua Swamidass rejoinder in [Sapientia](#)

22:12 What are some methodological problems of the GAE hypothesis?

27:02 Dr. Ross' thoughts on Origins Conference

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33:42 Interview with Dr. Neal Doran

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36:22 Introduction to Dr. Doran's project seeing if there is an evolutionary pattern in the rock record

38:03 What is the law of superposition?

39:08 Does that morphology lineage follow the lineage in the rock record?

40:50 Did you try to fit this into a creationist perspective?

41:54 What is a megasequence?

43:17 What is the goal of this research?

45:25 Dr. Doran's thoughts on the Origins Conference

46:46 How to get in contact with [Dr. Doran](#)

47:30 Paul reacts to Dr. Doran's talk

49:38 Paul introduces his interview with Dr. Tim Brophy

50:19 Interview with Dr. Tim Brophy on baraminological study of land fowl

50:35 Who is Dr. Brophy?

52:47 What is baraminology?

55:44 Dr. Brophy's previous study of land fowl

58:00 Dr. Brophy's new study from Origins 2021 comparing old and new methods of baraminological study

58:21 Colin Reeves ([Prt. 1](#) and [Prt 2](#)) and [Dr. Wood's](#) papers in Answers Research Journal

1:03:38 How does this fit into the broader creation model? Why does this matter?

1:04:36 [\*Understanding the Pattern of Life: Origins and Organization of Species\*](#) by Todd Wood

1:05:56 Dr. Brophy's thoughts on Origins Conference

1:08:09 Todd reacts to Dr. Brophy's talk

1:10:00 How to support and contact the podcast, Biblical Creation Trust, and Core Academy of Science

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