



LET'S TALK CREATION

Episode 119: Episode 119: Creationist Plate Tectonics??? With Sarah Peterson

Plate tectonics tells us all about how the continents are drifting along at a centimeter or two a year, ever so gradually reshaping the surface of the earth, remaking the ocean floor, and causing earthquakes and volcanoes the world over. But what if it went a lot faster? In this episode, Todd and Paul chat with geophysicist Sarah Peterson about the CATASTROPHIC version of plate tectonics that has become the leading model of how the Flood happened. Sarah walks us through both the basic concepts of tectonics and how Catastrophic Plate Tectonics explains even more than the slow, conventional version. If you've ever wondered how volcanoes, earthquakes, and continental drift fit in the creation model, this episode is for you!

Papers mentioned in this episode

Petersen, Sarah and Baumgardner, John (2023) "Catastrophic Plate Tectonics and the Tectonics of Western North America," *Proceedings of the International Conference on Creationism*: Vol. 9, Article 33.

DOI: 10.15385/jpicc.2023.9.1.54

Available at:

https://digitalcommons.cedarville.edu/icc_proceedings/vol9/iss1/33

Austin, Steven A.; Baumgardner, John R.; Humphreys, D. Russell; Snelling, Andrew A.; Vardiman, Larry; and Wise, Kurt P. (1994) "Catastrophic Plate Tectonics: A Global Flood Model of Earth History," *Proceedings of the International Conference on Creationism*: Vol. 3, Article 56.

Available at:

https://digitalcommons.cedarville.edu/icc_proceedings/vol3/iss1/56

Baumgardner, John R. (1994) "Computer Modeling of the Large Scale Tectonics Associated With the Genesis Flood," *Proceedings of the International Conference on Creationism*: Vol. 3, Article 15.

Available at:

https://digitalcommons.cedarville.edu/icc_proceedings/vol3/iss1/15

Baumgardner, John R. (1994) "Runaway Subduction as the Driving Mechanism for the Genesis Flood," *Proceedings of the International Conference on Creationism*: Vol. 3, Article 14.

Available at:

https://digitalcommons.cedarville.edu/icc_proceedings/vol3/iss1/14

 **Support Paul's work at Biblical Creation Trust and the Cambridge House Project at <https://www.biblicalcreationtrust.org/>**

 Please consider supporting this work by going to <https://coresci.org/connect> or <https://biblicalcreationtrust.org>

 Send questions to podcast@coresci.org

 **Come to our Fall Retreat**

Theme: The Fall

Speaker: Todd Wood

Get Tickets here: <https://coresci.org/smokies>

 **Donate to Support the Mentoring of the Next Generation of Creation Scholars**

<https://coresci.org/index.php/sanders-scholars/>

 **Give to the Core Academy general fund**

<https://coresci.org/donate>

Search the Core Academy Library

<https://coresci.org/library>



Support the podcast by going to <https://letstalkcreation.org>



Join Todd's Patreon at <https://www.patreon.com/researchreports>

Email us with comments or questions at: podcast@coresci.org

Check us out on social media and consider donating to support this podcast

Core Academy of Science

Facebook: <https://www.facebook.com/coresci.org>

Instagram: <https://www.instagram.com/coreacademyofscience/>

Twitter: <https://twitter.com/CoreacadInfo>

Website: <https://coresci.org/>

Biblical Creation Trust

Facebook: <https://www.facebook.com/biblicalcreationtrust>

Twitter: https://twitter.com/bct_origins

Website: <https://www.biblicalcreationtrust.org/>

For questions and comments email podcast@coresci.org

Please consider supporting this work by going to <https://coresci.org/connect> or

<https://biblicalcreationtrust.org/>

*Disclaimer: Things mentioned in the Show Notes are not endorsements of people, places, or things discussed in the podcast, but rather a record of what was spoken about and helpful links to material for our listeners.