



## LET'S TALK CREATION

### Episode 75: Episode 75: Russ Humphreys and the Extra Helium (RATE Project)

Paul and Todd return to their radiometric dating series with this interview with Russ Humphreys, who was part of the original RATE project. Dr. Humphreys describes his study of helium, an element produced when radioactive elements break down. What clues will helium give us about the age of the earth? Find out in this episode!

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**For More Information about the Topics Addressed in this episode, check out the links below.**

Episode 26: The Drippy Faucet: Exploring the Basics of Radiometric Dating  
<https://www.youtube.com/watch?v=VSvH4q9lI3U>

Episode 35: Radioactive Clocks: A Closer Study of Radiometric Dating  
<https://www.youtube.com/watch?v=m8EmmJRPVJM>

Episode 40: Creationists Explain Radiometric Dating: The RATE project overview  
<https://www.youtube.com/watch?v=LQfwYQYCqmY>

Episode 44: Creationists review the RATE Project's Unsolved Problems and Critiques  
<https://www.youtube.com/watch?v=nc5TGXPcplk>

Radioisotopes and the Age of the Earth (2000)  
<https://amzn.to/3H2vqAP>

Radioisotopes and the Age of the Earth Results (2005)

<https://amzn.to/3H1MdUB>

"Helium evidence for a young world continues to confound critics" by Russ Humphreys

<https://creation.com/helium-evidence-for-a-young-world-continues-to-confound-critics>

"Assessing the RATE Project" by Randy Isaac

<https://www.asa3.org/ASA/PSCF/2007/PSCF6-07Isaac.pdf>

Response to Isaac by RATE team

<https://www.asa3.org/ASA/PSCF/2008/PSCF3-08Isaac.pdf>

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