

Dr. Fazale Rana



Fazale (Fuz) Rana, the son of a Muslim scientist, serves as the vice president for science apologetics at Reasons To Believe. His research in biochemistry provided him with the initial evidence that life must have been created. A personal challenge daring him to read the Bible led him to the scriptural evidence that the Creator is the God of the Bible.

Fuz attended West Virginia State College (WVSC) as a Presidential Scholar. There he earned a BS degree in chemistry with honors. He completed a Ph.D. in chemistry with an emphasis in biochemistry at Ohio University, where he twice won the Donald Clippinger Research Award. His postdoctoral studies took him to the Universities of Virginia and Georgia. Before joining Reasons To Believe, Fuz worked for seven years as a Senior Scientist in product development for Procter & Gamble.

Fuz has published numerous articles in peer-reviewed scientific journals including *Biochemistry*, *Applied Spectroscopy*, *FEBS Letters*, *Journal of Microbiology Methods*, and *The Journal of Chemical Education*. He has made presentations at twenty international scientific meetings and co-authored a chapter on antimicrobial peptides for *Biological and Synthetic Membranes*. In addition, he holds one patent.

Today Fuz travels widely speaking on science and faith issues at churches, business firms, and universities. He also participates in the weekly webcast, *Creation Update*, and has made guest appearances on *The John Ankerberg Show*, *Harvest Show*, and *Newsmakers* (hosted by Jerry Rose on The Total Living Network). In addition, Fuz currently lectures for the Master of Science and Religion program in Christian Apologetics at Biola University.

Fuz coauthored (along with Hugh Ross) the books *Origins of Life* (NavPress, 2004) and *Who Was Adam?* (NavPress, 2005). He is currently completing a book on biochemical design. Fuz lives in Southern California with his wife, Amy, and their three daughters.



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◦ The Mystery of Life's Origin

Did life emerge from a primordial soup? Biochemist Fuz explodes the myth that scientific evidence supports naturalistic theories for the origin of life and shows how research points to a transcendent Creator who formed and nurtured the initial life forms.

◦ Who Was Adam?

Did Adam and Eve really exist? Is there evidence for human evolution? In this talk, biochemist Fuz describes some of the amazing scientific evidence that substantiates the historicity of the biblical account of human origins. Fuz also highlights some of the equally remarkable scientific advances that sever the link between the humans and hominids found in the fossil record.

◦ The Creator's Signature: Evidence for Design in the Cell's Chemistry

Over the last several years, Michael Behe's (*Darwin's Black Box*) idea of "irreducible complexity" has enabled the Intelligent Design community to make great strides. In this talk, Fuz, takes the evidence for biochemical design to the next level. Fuz believes that irreducible complexity is only one in a chain of arguments that can be marshaled to build an overwhelming cumulative case for biochemical design.

◦ The Cambrian Explosion— "Biology's Big Bang"

Does the fossil record support evolution? Or does it reveal the work of a Creator? In this talk, Fuz describes the Cambrian Explosion, one of the most remarkable events recorded in the fossil record, and explains why since Darwin's time, "Biology's Big Bang" has defied explanation from an evolutionary perspective. Fuz offers an alternative account of the Cambrian Explosion and explains why this event provides compelling evidence for a Creator's handiwork.

◦ Repeated Evolution or Repeated Creation?

What is the most significant scientific challenge to evolution? In this talk, Fuz describes how the discovery of many new examples of biological convergence (the repeated, independent origin of complex anatomical, physiological, behavioral, and even molecular characteristics) present an insurmountable problem for the theory of evolution. As part of this talk, Fuz argues that biological convergence only makes sense if a Creator is responsible for the origin of life's major groups.

◦ Is Evolution a Theory in Crisis?

Is evolution a fact or a theory? In this talk, biochemist Fuz describes some of the most devastating scientific problems for the theory of biological evolution.

◦ Eight Things That Should be Taught in Biology Class

How can teachers bring creationism into the classroom without raising the ire of parents and school administrators? In this talk, Fuz discusses eight widely-recognized scientific advances in biology that are often omitted from biology textbooks. These advances represent obvious problems for biological evolution and at the same time provide obvious support for the Creator's involvement in life's origin and history.

◦ Do Science and the Christian Faith Oppose One Another?

In this talk, Fuz shows how the latest advances in a wide range of scientific disciplines corroborate God's existence and the Bible's reliability. As part of this presentation, Fuz highlights some surprising responses of well-known scientists, many who are atheists, to these discoveries.

◦ Can God Be Put in a Test Tube?

Skeptics often claim that creationism has no place in science education because it's not science, but rather religion. In this talk, Fuz explains how creation can be understood as science by outlining RTB's cutting edge theory of creation. Fuz highlights some key scientific advances that provide support for RTB's creation model and responds to common objections to RTB's creation model approach.

◦ Psalm 104: The Bible's Little Known Creation Account

Is Genesis 1 the only creation account found in the Bible? In this talk Fuz offers a scientific and biblical perspective on Psalm 104, a poetic restatement of Genesis 1. In this talk, Fuz demonstrates how Psalm 104 relates to and expands upon Genesis 1 and shows how this passage of scripture agrees with the latest

