

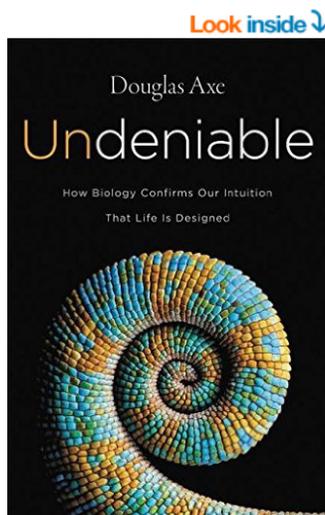
URL: https://www.amazon.com/Undeniable-Biology-Confirms-Intuition-Designed/dp/006 Go [home] [clear cookies]

Options: Encrypt URL Encrypt Page Allow Cookies Remove Scripts Remove Objects

Departments Your Amazon.com Today's Deals Gift Cards & Registry Hello, Sign in Account & Lists Orders Try Prime 0 Cart

Books Advanced Search New Releases Best Sellers The New York Times® Best Sellers Children's Books Textbooks Textbook Rentals Sell Us Your Books

Books > Science & Math > Biological Sciences



Flip to back



See all 3 images

Undeniable: How Biology Confirms Our Intuition That Life Is Designed

Hardcover – July 12, 2016

by Douglas Axe (Author)

202 customer reviews

#1 Best Seller in Organic Evolution

See all 8 formats and editions

Kindle \$16.21

Hardcover \$17.18

Paperback \$10.86

Read with Our Free App

27 Used from \$12.98
43 New from \$13.04

1 New from \$

Arrives before Christmas. Choose delivery option in checkout.

Read more



Share

Buy New \$17.18

Qty: 1

List Price: \$25.99

Save: \$8.81 (34%)

FREE Shipping on orders with at least \$25 of books.

In Stock.

Ships from and sold by Amazon.com. Gift-wrap available.

Yes, I want FREE Two-Day Shipping with Amazon Prime

Add to Cart

Turn on 1-Click ordering for this browser

Want it Tuesday, Dec. 20? Order within 11 hrs 49 mins and choose Two-Day Shipping at checkout. Details

Ship to:

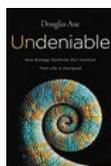
Select a shipping address:

Add to List

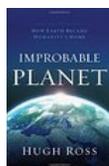
Have one to sell?

Sell on Amazon

Frequently Bought Together



+



Total price: \$35.17

Add both to Cart

Add both to List

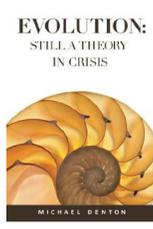
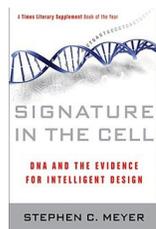
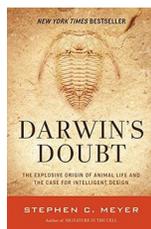
One of these items ships sooner than the other. Show details

This item: Undeniable: How Biology Confirms Our Intuition That Life Is Designed by Douglas Axe Hardcover \$17.18

Improbable Planet: How Earth Became Humanity's Home by Hugh Ross Hardcover \$17.99

Customers Who Bought This Item Also Bought

Page 1 of 17



Darwin's Doubt: The Explosive Origin of Animal Life and the Case for › Stephen C. Meyer 773

Paperback

Signature in the Cell: DNA and the Evidence for Intelligent Design › Stephen C. Meyer 583

Paperback

Evolution: Still a Theory in Crisis

Michael Denton 39

Paperback \$24.95

Revolutionary 8

DVD \$16.95

Editorial Reviews

Review

- "From childhood everyone directly grasps that life is designed - until they're talked out of it by a culture saturated with materialism. Using the latest science, molecular biologist Douglas Axe shows why you don't have to be an expert to trust your firm knowledge of the wonderful design of life." (**Michael J. Behe, author of *Darwin's Black Box***)
- "Great scientists are as much artists as scientists. Enchanted by the beauty of the world, they see through ideologies to facts. In this engaging book, Axe uses 'common science' to consider the biggest mystery: To what or to whom do we owe our existence? I greatly enjoyed it." (**Dean Koontz, *New York Times* bestselling author**)
- "Probably the most engaging book I have read in the past 10 years, because of Dr. Axe's clear explanations and profound insights. This is an important book, perhaps the best one in existence, for anyone who takes origins questions seriously, whatever their perspective." (**Chuck Garner, Professor of Organic Chemistry at Baylor University**)
- "In *Undeniable* we are privy to a first-hand account of the evidence for intelligence and the painful professional cost of swimming against the flow of accepted but un-proven truth. A must-read." (Gerald Schroeder, author of *The Science of God and God According to God*)
- "Douglas Axe's *Undeniable* is bold, insightful and world-changing. It's also a joy to read. I recommend it highly!" (**Phillip E. Johnson, Professor Emeritus of Law at U. C. Berkeley and author of *Darwin on Trial***)
- "Axe has carefully crafted a case that strongly favors our human intuition that life was designed, demonstrating why unguided evolution is improbable in the extreme. This book's power to convince surpasses that of everything I've read on origins science in my sixty-five years as an engineer, biophysicist, and physiologist." (Mark C. Biedebach, Ph.D., Professor Emeritus, Dept. of Biological Sciences, California State University, Long Beach)
- "Highly rigorous yet passionate, lyrical, forthright, refreshingly brief and accessible, *Undeniable* is an urgently needed addition to the library of books on intelligent design." (*Evolution News*)
- "*Undeniable* makes a compelling case by a molecular biologist that living organisms were designed by an intelligent agent, i.e. God. A decisive blow at the foundations of the materialistic explanations of the origin and diversity of life's forms that have dominated biology for 200 years." (**Donald Ewert, PhD, Director of Research at the Hough Ear Institute and Former Wistar Institute Research Scientist**)

[Read more](#)

From the Back Cover

"To what or to whom do we owe our existence? This has to be the starting point for people who take life seriously—whether scientists or not. We cannot rest without the answer because absolutely everything of importance is riding on it."—from *Undeniable*

Throughout his distinguished and unconventional career, engineer-turned-molecular-biologist Douglas Axe has been asking the questions that much of the scientific community would rather silence. Now, he presents his conclusions in this brave and pioneering book. Axe argues that the key to understanding our origin is the "design intuition"—the innate belief held by all humans that tasks we would need knowledge to accomplish can be accomplished only by someone who has that knowledge. For the ingenious task of inventing life, this knower can only be God.

Starting with the hallowed halls of academic science, Axe dismantles the widespread belief that Darwin's theory of evolution is indisputably true, showing instead that a gaping hole has been at its center from the beginning. He then explains in plain English the science that proves our design intuition scientifically valid. Lastly, he uses every-day experience to empower ordinary people to defend their design intuition, giving them the confidence and courage to explain why it must be true and the vision to imagine what biology will become when people stand up for this truth.

Armed with that confidence, readers will affirm what once seemed obvious to all of us—that living creatures, from single-celled cyanobacteria to orca whales and human beings, are brilliantly conceived, utterly beyond the reach of accident.

Our intuition was right all along.

[See all Editorial Reviews](#)

Product Details

- Hardcover:** 304 pages
- Publisher:** HarperOne (July 12, 2016)
- Language:** English
- ISBN-10:** 0062349589
- ISBN-13:** 978-0062349583
- Product Dimensions:** 6 x 1 x 9 inches
- Shipping Weight:** 1 pounds ([View shipping rates and policies](#))
- Average Customer Review:** (202 customer reviews)
- Amazon Best Sellers Rank:** #11,042 in Books ([See Top 100 in Books](#))
 - #1 in [Books](#) > [Science & Math](#) > [Evolution](#) > **Organic**
 - #2 in [Books](#) > [Science & Math](#) > [Biological Sciences](#) > [Biology](#) > **Developmental Biology**
 - #2 in [Books](#) > [Christian Books & Bibles](#) > [Theology](#) > **Creationism**



New York Times best sellers
Browse the New York Times best sellers in popular categories like Fiction, Nonfiction, Picture Books and more. [See more](#)

More About the Author

› [Visit Amazon's Douglas Axe Page](#)

Biography



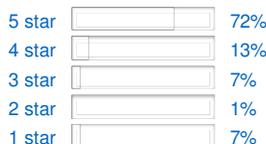
Douglas Axe was much more interested in the physical and engineering sciences than he was in biology-- until as a graduate student he began to see how life is an example of extraordinary engineering. From that point on he became intrigued by the possibility of using science to make the connection between design and biology clear. His pursuit of this science did make the connection more clear, but equally clear was the need to describe the results in terms that would make sense to everyone. His first book, Undeniable-- How Biology Confirms Our Intuition That Life Is Designed, aims to do just that.

Show More

Customer Reviews

202

4.4 out of 5 stars



Share your thoughts with other customers

Write a customer review

See all verified purchase reviews

Top Customer Reviews

An intriguing introduction to ID theory, with some flaws

By J.W. Wartick on July 15, 2016

Format: Hardcover

Undeniable: How Biology Confirms Our Intuition That Life is Designed by Douglas Axe is an explanation of Intelligent Design theory at a lay level. Axe contends that by appealing to "common science"—the notion that experience is integral to how we live and that each individual is, in a sense, a scientist because we use experience to make models and figure out how things work (60-61)—the inference to design will be vindicated.

A central aspect of Axe's case is appeal to what he calls "The Universal Design Intuition" defined as "Tasks that we would need knowledge to accomplish can be accomplished only by someone who has that knowledge" (20). This intuition, argues Axe, is supported by experimental data, including difficulties with forming proteins to form specific chemical transformations (33ff). He also utilizes mathematical modeling to show that it is effectively impossible to achieve certain results purely by chance (89ff). It is insight that is required to achieve the results that we see in biology, he argues. There is no amount of repetition possible to offset the improbability of life in our universe and life as we see (103).

Counter-arguments to design are addressed, including the multiverse. Axe argues that "aimless wandering" of chance effectively means that anything but design for the results we observe is impossible. There is a specific "target area" which must be achieved to get life, and the odds against hitting that target are infinitesimal to the point that they are practically impossible (113ff).

Ultimately, Axe concludes, "Functional coherence makes accidental invention fantastically improbable and therefore physically impossible" (160). The sheer improbability stacked against the notion that life could evolve functionally to new life forms makes it physically impossible, thus showing that design is the best inference when it comes to life. Scenarios which are alleged to show evolution in action require tweaking from outside, thus demonstrating that insight and design are required for life (198ff; 209). Moreover, "Nothing evolves unless it already exists" (214), and the existence of life cannot merely evolve from non-life given the probabilities stacked against it.

Why, then, do so few scientists advocate for design or see it in nature? Axe's answer to this question is that there is enormous bias and no small amount of power being wielded against the design

Most Recent Customer Reviews

technical at first but a good read need to finish

kindle: technical at first but a good read need to finish it

Published 9 hours ago by Ed Perry

Four Stars

very interesting.

Published 15 hours ago by Tony Barcellos

One of the most insightful, splendid refutations of neo-Darwinian ...

One of the most insightful, splendid refutations of neo-Darwinian nonsense I have ever read! If you want to hear it from someone who knows what he's talking about, this is the... [Read more](#)

Published 5 days ago by Amazon Customer

I must read for thos struggling between evolutionism and creationism.

I have been searching for a book that "bridges" the missing links between what seem inarguable- that there must be some form of evolution occurring and the other extreme... [Read more](#)

Published 8 days ago by AI

Five Stars

Terrific

Published 9 days ago by C.Richard Epes

So far it is an o. k. book ...

So far it is an o.k. book, but there is a lot of narrative

inference: "Harm comes to science not by people hoping to find a particular result but by people trying to suppress results that go against their hopes" (45). He argues that there is at least some intentional suppression of design theory and that new ideas take time to gain space in academia (46ff; 215ff).

Axe's argument is geared towards lay readers, though it does have a few new things to offer those who have read the majority of ID literature already. His analysis of the mathematics behind design inferences will help gain an understanding of what is meant by "possible" in logical vs. physical senses. Moreover, his firsthand experience of experimental confirmation gives him a voice that is not often heard in defense of ID. It is not merely modeling that is happening, but rather experimentation with results.

That said, there are a few issues in the book. First, I think that the continued appeal to bias as the reason for rejecting ID is overdone. Although some certainly do reject ID due to bias against the notion of a creator or designer, there are many who reject it because they find its arguments either inconclusive or mistaken. Bias exists, but it is not the only reason for rejecting ID theory any more than materialism is the only reason for rejecting ID. Second, evolution is treated as a kind of singular entity, with natural selection as the only mechanism proposed to accomplish the diversification of species. Though he acknowledges some efforts to modify evolutionary theory that acknowledge other mechanisms (220-224), he dismisses such efforts as "patching holes" instead of as serious alternative proposals. I admit I have no expertise in evolutionary biology, but I am familiar enough with the idea to know that several different notions of how evolution may produce new life forms are proposed, and that most acknowledge some combination of several factors is probably right. It seemed strange for Axe to largely dismiss these as dead ends. Third, there are several points of the argument that seemed rushed or simply passed by. I understand this is a book for laity, but the movement from seeing some aspect of evolution as physically impossible to design is an inference that requires some explanation beyond assertion.

Overall, Undeniable provides more food for thought for those interested in Intelligent Design and the debate between ID advocates and opponents. Axe does offer some insights that I, at least, haven't read anywhere else. The book is also written at a level that almost any reader could pick it up and get the core of Axe's argument. Those interested in the debate over Intelligent Design would be well-served to pick up a copy. I will be interested in seeing what responses are offered.

The Good

- +Good introduction to ID theory
- +A fresh take on some aspects of ID
- +Use of examples that are easy to understand

The Bad

- Relies too much upon perceived bias in science
- Skims through much argumentation
- Little interaction with alternate evolutionary scenarios

Source

Douglas Axe, Undeniable: How Biology Confirms Our Intuition That Life is Designed (New York: HarperOne, 2016).

Disclaimer: I received a review copy of this book from the publisher. I was not required to provide any specific kind of feedback whatsoever.

122 Comments 99 people found this helpful. Was this review helpful to you? [Report abuse](#)

Super easy to read from a non scientists perspective

By [Amazon Customer](#) on July 14, 2016

Format: Hardcover **Verified Purchase**

Super easy to read from a non scientists perspective. This book clearly brings accessible information to the table for those that are interested in arguing that this little thing we call 'life' didn't just happen by chance. I attended the release party and was impressed by Dr. Axes ability to take the tough questions that were presented to him head on and to not only stand up for what the book represents, but to back it up as well. I strongly recommend this book to any person on either side of the

that just dosen't seem to be relavant to the topic.
Published 9 days ago by tom

beautiful book

cannot wait to read... beautiful book jacket
Published 9 days ago by Holly Howard

Just finished reading it a second time and would recommend it to...

This is clearly a well researched and well documented book. Just finished reading it a second time and would recommend it to anyone.
Published 14 days ago by A Buyer

Book is not a light read. Though it is

...
Book is not a light read. Though it is intended for the lay reader, it does require in depth thinking and logic. Still, the logic involved and conclusions areundeniable.
Published 15 days ago by Amazon Customer

Doesn't hold up for me, overvillifies institutional science

Axe attempts to make sound counter arguments to evolutionary theory, but the nature of these arguments make me wonder if he has ever done so much as sat in on an evolutionary... [Read more](#)
Published 19 days ago by Max Miner

Search Customer Reviews

argument!

[227 Comments](#) 66 people found this helpful. Was this review helpful to you? [Report abuse](#)

Highly recommended.!

By [Edward N. Caldwell](#) on July 18, 2016

Format: Hardcover [Verified Purchase](#)

Those who hold a world-view based on materialism, naturalism or scientism, require that Darwinian evolution be the explanation for life's diversity and complexity, so therefore exclude any science that brings that explanation into question. It is therefore rejected out of hand and trashed with no opposing science being sited to justify the objections. It is increasingly difficult to hide evolution's weaknesses since science itself will eventually prevail against those who continue to ignore what science is plainly showing. This book, among several others, illuminates what science is really telling us and becomes a challenge not only to generally-accepted positions, but to that world-view itself. Expect it, then, to be trashed without evidence because what it presents is almost impossible scientifically to argue with. Highly recommended.!

[84 Comments](#) 56 people found this helpful. Was this review helpful to you? [Report abuse](#)

Excellent but slightly incomplete

By [Tahir Nasser](#) on July 21, 2016

Format: Hardcover

I have been following the ID arguments for some time now - reading their work on evolutionnews, skimming through some papers. I was halfway through Darwin's Doubt when (given its length!) I decided to pick up Doug Axe's new book and divert for a bit into that to see what it would be like, before returning to Darwin's Doubt (which is a great book so far, I must say).

What I liked about Axe's book is the following:

1) It's logical. Increasingly, despite the shrill hysteria of Darwinists about how the ID movement is full of pseudoscientists, I have come to recognise that despite the fact that there are just a few of them (the ID lot), they are packing a massive punch, for the simple reason that they're RIGHT. In this book Axe breaks down the thinking behind the intuition we all have that life couldn't have created itself through blind, unguided natural processes. In this, he does well. In that respect, this book has a niche, because no other book - except perhaps for Revelation, Rationality, Knowledge and Truth by Mirza Tahir Ahmad, that I have read, seeks to break down the thought processes behind the design intuition and explain why it is actually correct. It is important to emphasise this point, because so often in such works are probabilities of protein development cited, without really putting it into context that such probabilities don't just make Darwinian evolution unlikely - they make it practically and actually impossible. When improbabilities become silly on a grand scale, they need to be discarded as absurdities.

2. I like the fact that he addresses the central argument of ID: improbability theory. Opponents of ID too often I find, mis-characterise their fundamental point which is simply this: mutation cannot produce biological complexity. DNA mutations, given the specificity and high functionality of protein, will more likely destroy existing function rather than produce further development. This seems obvious when it is pointed out. You can't have a highly functional protein that is very specific to its substrate and therefore highly specific in its 200 amino acid sequence, and at the same time say that "well, any old mutation here and there will lead to functional innovation". NO. Either the sequence is very specific, and therefore BY DEFINITION, highly sensitive to change, or it there is low sequence specificity and the protein is not very functional. Given however that many enzymes catalyse substrates as fast as diffusion can supply them, asserting that proteins have low specificity would be an absurdity...

3. I liked the fact that it explained probabilities in real-world terms that lay people could understand.

4. I liked the fact that it exposed how human scientists can be (ie: conceited, bigoted and arrogant). I say that as a scientist and having worked with scientists.

5. I liked the philosophical aspect to the book - much preferred the second half to the first half. A very important point is that faith underpins science. Indeed, science, like every discipline of knowledge, is fundamentally built upon faith and trust in the truth of what you hear from others.

6. I liked the very important point that I have rarely seen made in other works except for the one mentioned earlier by Mirza Tahir Ahmad, that actually the fact that we have minds and are persons, implies that the originator of the Universe must also encompass personhood and identity.

What I didn't like as much:

1. I was waiting throughout the whole book for at least one chapter going through some serious science explaining his protein experiments with Ann Gauger. In this respect, Meyer's book Darwin's Doubt has more of Axe's actual research in it that Axe's book does, which is a shame I think. This may have been directed at the lay reader but the reality is that there are plenty of scientists - including me - who would have liked to have the scientific explanations, including a summary of some of the main points of contention about it with refutations, eg: Michael Poenie's points re: the protein mutation not being along an evolutionary line.

30 Comments 22 people found this helpful. Was this review helpful to you? [Report abuse](#)

Powerful, Clear, Courageous Extension of the Design Argument

By [Grant](#) on August 15, 2016

Format: Hardcover [Verified Purchase](#)

This is an incredibly thoughtful, courageous, and well written book. A timely appropriate extension of the compelling evidence and reason pressing forth the need to abandon the unscientific dogma of Darwinism and recognize the reality of design with all its implications. Douglas Axe had the courage to demonstrate in clearly stated terms the research, evidence, and logical reason establishing the inability of purely materialistic natural causes to create or invent anything we intuitively recognize as being designed, especially and specifically the tremendously complex designs manifest in all living things.

He takes the argument further and affirms through thoughtful reasonable argument that the designers of complex things include human persons and that the designer of persons and other living things necessarily shares this personhood but at an incredibly higher level of intelligence than humans and is in fact the being we recognize and refer to as God.

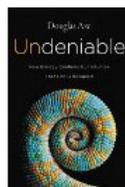
The book exceeded my expectation in terms of clarity, firmness, and logical flow of his arguments and the extent to which he extends his conclusions. I was impressed with the readability, power, and relative simplicity of his arguments. I believe it is an exceedingly significant fresh contribution and approach to the fundamentals of the design argument.

I strongly encourage the lay reader and professional alike to read and study this book. And join the invitation to travel on a new road of understanding and research that promises to produce many exciting discoveries!

39 Comments 17 people found this helpful. Was this review helpful to you? [Report abuse](#)

[See all verified purchase reviews \(newest first\)](#)

Set up an Amazon Giveaway



Amazon Giveaway allows you to run promotional giveaways in order to create buzz, reward your audience, and attract new followers and customers. [Learn more about Amazon Giveaway](#)

This item: Undeniable: How Biology Confirms Our Intuition That Life Is Designed