



Gifted MIND

The Dr. Raymond Damadian Story,
Inventor of the MRI

JEFF KINLEY
WITH DR. RAYMOND DAMADIAN

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Contents

Introduction.....	5
1. The Truth.....	7
2. The Beginning.....	23
3. Science and the Single Idea	41
4. Grit and Determination	57
5. It's Alive!	85
6. The Backlash / Too Soon to Quit	107
7. 80 Million Reasons to Compromise.....	119
8. Nobility without the Nobel.....	133
9. The Return to Truth.....	163
10. A Bright Horizon	193
Appendix 1: Jesus: The Incarnation and Sanctification of the Truth.....	219
Publisher's Note.....	227

Dedication

The Apostle Paul discloses “in whom [God, the Father, and Christ] are hid all the treasures of wisdom and knowledge” (Colossians 2:3). And so it was in the advent of the MRI, the Lord’s revelation of a new TRUTH for the betterment of His creation and toward His objective of eliminating the “vain babblings” (1 Timothy 6:20) of a “science falsely so called” (1 Timothy 6:20), i.e., evolution, and toward His ultimate objective of rescuing His Creation, mankind, from the ravages of this false theory.

Promoted by its proponents, without evidence, as the “scientific” basis of origins, its consequences are dire. This “science falsely so called,” by denying our direct origination from the Lord (Genesis 1:26), is then asserted as an exemption from God’s Laws by asserting its creation science claims as “religion” in order to falsely claim the origins debate as a debate of “science versus religion,” when in fact it is in actuality a debate of genuine science vs. science fiction. While providing an exemption from God’s Laws for the purpose of indulging individual lusts, its social consequences are catastrophic, currently ravaging our society and our civilization exponentially.

Our miraculous nation of democracy, founded on the unbounded power of the TRUTH is now *programming* our school children and our young university students with the Lie of Evolution together with its exemption from God’s Laws, thereby voiding their chance to be protected from this fiction and its ravaging consequences. Tantamount to insisting that the earth is FLAT while excluding the evidence that refutes it, they refuse to let them hear the total absence of scientific evidence to support this lie and the dire consequences of not knowing God and His devotion to HIS creation.

While Jesus provides forgiveness for sincere repentance, God’s Laws cannot be broken without consequence (Leviticus).

“Behold, thou desirest truth in the inward [innermost] parts and in the hidden part thou shalt make me to know wisdom” (Psalm 51:6).

While the most intangible of all, wisdom constitutes the ultimate vehicle for achieving perfection while the sure pathway to it is commonly uncertain. David’s Psalm (51:6) provides the pathway, the course that led us through the convoluted pathways to MRI.

INTRODUCTION

Greatness is often measured in different ways. In business, it's usually calculated by the bottom line, or how much money is generated. In sports, it's determined by wins. In war, it's victory over the enemy. But how do we measure the greatness of a life? Or more specifically, what exactly is the "measure of a man"?

When I agreed to help Dr. Raymond Damadian write his story, I knew just enough about the man to pique my interest and curiosity. I was aware he was responsible for the concept and creation of what today is known as the MRI, an invention that forever changed the face of medicine. However, beyond this, I knew little else. Further in-depth research revealed much more about the man and the remarkable life and legacy that led to this crowning achievement in science and medicine. Even so, much of what I discovered was one-dimensional compared to meeting Damadian in person. Flying to New York, I soon found myself in his Long Island office. Books, papers, files, studies, and an assortment of documents were stacked in various places around the modest room. Armed with a recorder, and with pen and pad in hand, I took a seat on the couch and began listening. For nine straight hours Damadian told his story, and more than once I interrupted, asking him to clarify the meaning of a medical term or to have him explain a particular biological fact or medical process.

Working through lunch, and fueled only by the regular refill of coffee from his longtime assistant, I remember thinking to myself, "This man knows more about the human body and its function than any 25 doctors I've ever known!"

Intrigued and amazed, I knew I was in the presence of real genius. Men like Raymond Damadian are rare, and for that reason alone they are valuable to humanity. If someone thinks Damadian is a great man because of what he has accomplished in the field of science and medicine (much of which you'll discover in this book), then they would be correct. His contribution to medicine through the invention and application of the MRI is virtually immeasurable, as millions have benefited from its use. There are no definitive records of how many lives have been saved due to early MRI detection of cancer. Chances are you know someone who's alive today because of his invention.

But if that's all you knew of Dr. Damadian, you would miss the real heart of his story. For even beyond having a gifted mind, Raymond Damadian is also an authentic servant of Jesus Christ. And as such, he exudes an uncommon humility for a man of his accomplishments. He is always eager to recount the story of the MRI, but he's even quicker to make sure you know it was prayer and God's prompting that led him and his team to this historic discovery.

There are men who adorn themselves with a thin veneer of humility, but Damadian's desire for God to receive all the glory goes all the way to the heart of the man. That kind of genuine humility is not only real, it's also refreshing. And it's as much a part of the French-Armenian Doctor as his trademark mustache. Tell him he's great and he will quickly correct you. "No, I'm not great. But I serve a great God."

And he does.

It's because of this and many other admirable qualities, that I know you will enjoy Dr. Raymond Damadian's remarkable story. As you journey through this book, I trust you will also be enlightened and inspired, and drawn closer to the One who alone is truly "great."

— Jeff Kinley

CHAPTER

1

THE TRUTH

From where I sit in my Long Island office, I am surrounded by vivid reminders of over 50 years of science and research. Volumes of books, papers, and research are stacked neatly (or sometimes not-so-neatly) on shelves or strategically placed on my desk — every one of them with a unique story to tell. Across the room, I can see a photograph of me and President Ronald Reagan in which he awarded me the National Medal of Technology. Behind me hangs an embroidery depicting the first-ever MRI scan of a human being. Looking to my right, I see an entire wall is devoted to pictures of my children and precious grandchildren. Each of these pictures forever captures a moment in time, some memorable snapshot of my life, family, and work.

But one of these photographs tells a particularly interesting story. It's a black and white photo of a mustached man seated inside an odd-looking contraption made of wood and canvas. The man is clothed in a thick wool sweater and an equally dense wool overcoat. Leather boots, laced and buckled up over his calves, add a touch of adventure to his outfit. Leather gloves protect his hands from cold weather. What looks like a herringbone tweed cap is tightly perched atop his head. And a nearly extinguished hand-rolled cigarette dangles from his mustached mouth.

The furrowed brow on the man's face appears to say, "Well, get on with it. Hurry and take the photo and get out of the way."

But there is an interesting back-story behind this particular picture, and one that affects every one of us today. The picture has its genesis in

Dayton, Ohio. It's the 1890s, and two local brothers have decided to start their own bicycle shop. With hard work and perseverance, before long they expanded their bicycle business to some five locations on the west side of Dayton. But with competition rapidly growing in the bicycle industry in those days, the brothers decided it wasn't enough just to sell other company's products. So they decided to invent their own brand of bicycle, which they eventually succeeded in doing. Their top-of-the-line model was called the "Van Cleve," which sold for \$65, while the less expensive "St. Clair" could be bought for \$42.50. Neither of these was considered "minor purchases" in a time when the average American income was just over \$300 per year. Today, over a hundred years later, only five of the bicycles manufactured by the brothers' company are known to exist.

But even in the 1800s, cyclists felt the "need for speed," and a brisk bicycle ride was often compared to the exhilarating sensations a bird must feel when it flies. This concept sparked an insatiable curiosity in the two men, and soon they began setting their sights on creating the first-ever heavier-than-air flying machine. For some six years they tested and re-tested their ideas, and after many failures and trial runs, on December 17, 1903, their previously ridiculed idea finally became a reality. On that historic day, Wilbur and Orville Wright successfully made four short flights at Kitty Hawk, North Carolina. The age of flight was officially born.

One of those who worked closely with the Wright Brothers on their new invention was a man by the name of Marcel Pénot Jr., my grandmother's brother. That's Marcel (figure 1), my great-uncle pictured in the photograph on my wall. And that "contraption" he's seated in is an early version of the Wright Brother's airplane, the "Wright Flyer." Orville Wright once said, "If birds can glide for long periods of time, then why can't I?"¹ Marcel Pénot, my grandmother's father (figure 62), was a pioneer of France's internal combustion engine.

It is precisely this spirit of curiosity and inquisitiveness that has driven mankind throughout history — pushing the boundaries of discovery in exploration, medicine, science, and technology. What the Wright Brothers did was simply to dream and then experiment with those dreams. In time, and based on what they learned from their failures, they slowly began discovering and experiencing the previously unknown properties of flight — weight, drag, thrust, and lift — all physical science principles demonstrated all around us in creation. In



Figure 1. Marcel Pénot Jr., Dr. Damadian's grandmother's brother, collaborator with the Wright Brothers Wright Flyer

inventing the world's first successful heavier-than-air flying machine, the Wright Brothers accomplished more than just birthing one of the greatest technologies in all of human history.

They uncovered God's truth.

As a Christian, this truth is everything to me. It is the foundation of knowledge and the basis of all understanding. Some may choose to leave this pursuit of truth to philosophers and theologians, but not me. While all truth ultimately originates in the person of God, for He Himself *is* the truth, I believe it also has a fundamental place in science as well (John 14:6). The goal of science is to explore, investigate, validate, understand, and explain knowledge of our human kind, the world, and the universe. We do this so we can take this knowledge and use it for the benefit for all humanity.

I believe God, as Creator, has embedded certain truths within everything He has made (Romans 1:18–20). As man discovers and acknowledges these realities, we understand that the universe and all it contains reveals the fingerprints of God — His invisible attributes, His eternal power, and divine nature. But that's not the end of the story. What is

obvious about God on a macro level (the universe) is equally true on the micro level (the atom). The Creator has brilliantly designed creation in such a way that no matter where we look, we see the undeniable handiwork of amazing intelligence. We have but to open our eyes and minds, and what unfolds before us is the creative, imaginative, powerful, and awe-inspiring display of His greatness and glory. It's there, just waiting for us to discover it. Without a Creator, there is no universe or mankind. No God = No Humanity. Without God, there is no verifiable reality for us and thus no ultimate truth.

For me, therein lies the real reward of science. Discovery of God's truth bridges the gap between philosophy and science as well as showing us something greater than the two. Pursuit of the truth generates *new* knowledge — understanding that not only opens up new vistas about God, but also has proven to profoundly impact humanity for good as well. This quest is part of what drives me, propelling my research forward, because truth is critical to every aspect of human life. It can be ignored and denied, but it *cannot* be defeated. Truth, by its very nature, is invincible, and those who dishonor it ultimately dishonor themselves, impede discovery, and hurt humanity.

Over a century ago, our 20th president, James Garfield, proclaimed, "The truth shall make you free" (John 8:32). He then quickly added, "But first it will make you miserable." He was right. The truth has a way of being decidedly inconvenient at times.

Surprisingly, today it's not freedom from bondage or tyranny that most of us in the Western world seek. Rather, unfortunately we seek to break ties from the very God who graciously grants us our freedom to choose. Mankind's ultimate aspiration seems to manifest itself through becoming the final authority in all aspects of his own existence. In other words, we want to be in charge, replacing God as supreme authority. Ironically, it's *this* brand of "freedom" that eventually makes slaves of us all.

You've no doubt heard the saying, "Being free comes with a price," and that's true. We typically think of this freedom during holidays, recognizing those who have given their lives so that we in the United States of America could remain free. But it's a fair question to ask, "Can anyone be genuinely 'free' apart from the truth of Jesus Christ?" Can we know real freedom apart from the truth of God that exposes the lies of mankind? Jesus unashamedly claimed to be "the way, the TRUTH and the life; no man cometh to the Father, but by me" (John 14:6, emphasis

added). That's a very bold and exclusive statement, and one not made by any other major religious leader in history.

Jesus' words, quoted by both presidents and Apostles, remind us that He is truth *personified*, as well as the exclusive expressway to it. When President George Washington rejected kingship following the American Revolution, choosing democracy instead, he intentionally transferred political power to the "power of the truth." This effectively replaced the British king's power with the unbounded power of the truth. I believe our subsequent advancements in science and technology are the fruits of such an empowerment. Seemingly miraculous discoveries in these fields have helped create the most extraordinary economic prosperity in human history, so much so that God's *truth* becomes the real "Founding Father" of Western civilization and ultimately, the United States of America.

As far back as A.D. 1455, Johannes Gutenberg's invention of the printing press helped spark this revolution of truth. And what was the first book to roll off his press? The Holy Bible. Before this time, the common man (those outside the privileged circle of priests and clergy) had virtually no access to Scripture and its fascinating truths, including scientific truths. But from the moment God's Word was revealed through Gutenberg's invention, reverence for the truth has been the foundation of Western civilization. I find it more than coincidence that the vast majority of mankind's major scientific discoveries were made *after* the Bible "went public" in Western civilization. It ignited the renaissance (rebirth) of God's Laws. Remarkably, the colossal industrial revolution and economic explosion in the West that followed access to the wisdom of God's Word in Gutenberg's Bible did not occur in Asia where there is no shortage of smart people. It is also interesting that those who made such discoveries either cited Scripture's truths or were inspired by them (figure 2)!

In granting us access to His *truth*, God has gifted us with the ability to make scientific discoveries that reveal things previously known only by Him. Inventions like the MRI simply liberate and unveil His truth for the benefit of mankind, just as it was with His revelation of electricity to Faraday, wireless transmission to Armstrong, electric lighting to Edison, and aerial transport to the Wright Brothers. We did not *create* these truths, but instead merely *discovered* ways to harness them for our benefit and progress.

Therefore, without robbing inventors of the credit due them, we should nevertheless recognize these phenomenal scientific advances for



Figure 2. Gutenberg and the other pioneers of modern science, Newton, Pasteur et al.

1455
Johannes Gutenberg
First Printing of the Bible (1455 AD)

1481
Leonardo DaVinci
Experimental Science; dynamics, optics, anatomy, hydraulics

"Adoration of The Magi" (1481 AD)

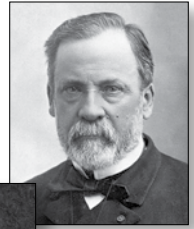
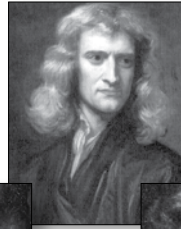
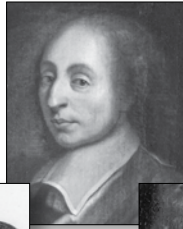
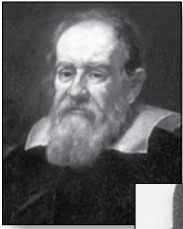
"Last Supper" (1497 AD)

1492
Christopher Columbus
Discovery of the New World: Terrestrial Sphericity
"fully accomplished were the words of Isaiah, 'He shall gather together the dispersed of Judah from the four corners of the earth.'" (Letter to Queen Isabella and King Ferdinand 1502 AD)

1543
Nicolaus Copernicus
Heliocentric Planetary System
"I shall try with God without whom we can do nothing." (Revelations of Heavenly Spheres 1543 AD)
Andreas Vesalius Father of Anatomy
"God, the supreme Architect in His wisdom formed... the foundation for the whole body." ("Fabric of the whole body," 1543 AD)

1596
Johannes Kepler
The Elliptical Orbits of Planets: Motions of the Planets
"I am devoting my effort for the Glory of God who wants to be recognized from the Book of Nature." (letter to astronomy teacher M. Matelin, U. Tubingen)

1600
William Gilbert
First Investigator of the Powers of the Magnet
The Earth's Magnetic Poles and Terrestrial Magnetism
"By the wonderful wisdom of the Creator, therefore, forces were implanted in the earth..." ("On the Lodestone" Magnetic Bodies and the Great Magnet Earth 1600 AD)



1613

Galileo Galilei

Inventor of the Telescope: Telescopic and Mathematical Proof of the Planetary System

Both the bible and nature "proceed alike from the Divine Work." (letter to Benedetto Castelli)

1620

Francis Bacon

The Scientific Method for Empirical Science

"The Spirit of Man is as the Lamp of God" ("in Novum Organum" Bk 1, Sec 1, p3, 1620 AD)

1654

Blaise Pascal

Pascal's Triangle, Calculating Machine
Forerunner of Computer

"God of Abraham, God of Isaac, God of Jacob, . . . God of Jesus Christ" . . . He is to be found only in the way taught in the Gospel" (Pascal's "Amulet" 1654 AD)

1674

Robert Boyle

The Gas Laws Known as Boyle's Law

"He that made our souls, and upholds them, can best know what they are, and how long He will have them last." ("The Excellency of Thought" 1674 AD)

1715

Isaac Newton

Universal Law of Gravitation: the Dynamical Laws of Motion

"The True God is a living, intelligent, and powerful being: His duration reaches from eternity to eternity." (Principia Book III, General Scholium Paragraph 4 1687 AD)

"Christ appeared in the beginning of the Prophecy and he had in his hand a little open book . . . He alone was worthy to open and look on this book. (Apocalypse of St. John p. 269) Lib. congress 91-074116

1859

Michael Faraday

Major Laws of Electricity and the Means For Generating It

"Let no one suppose . . . as if man by reasoning could find out God." (Exp. Res. in Physics and Chemistry" p464 1859 AD)

1866

Louis Pasteur

Microbial Origin of Disease

"The more I study Nature the more I stand amazed at the Work of The Creator." (J.H. tiner in "Louis Pasteur" p75 Mott Media 1990 AD)

what they actually are: products of God's all-encompassing truth! In Colossians 2:3, Paul acknowledges, "*In [Christ] are hid all the treasures of wisdom and knowledge.*" Thanks to Gutenberg, for the first time in history, all mankind was granted expanded access to God's Word, the Bible. It may surprise you to know that many of modern science's founding fathers cited God's Word as the origin of their discoveries, including Isaac Newton, Galileo, Copernicus, Kepler, and Faraday (figure 2).

Prior to the printing press, Leonardo DaVinci delved into experimental science, optics, anatomy, and hydraulics. But it wasn't until *after* Gutenberg's Bible that he brushstroked such masterpieces as "Adoration of the Magi" (1481) and the "Last Supper" (1497). A complicated and multi-faceted man, DaVinci's musings and experiments made pioneering contributions to the birth of present-day science. He would be followed by the likes of Christopher Columbus, who, upon discovering the new world, credited the truth of Scripture for his feat.² History records that many of mankind's great scientific pioneers were motivated by God and *His truth*, including:

Nicolaus Copernicus (1543) — Astronomy

Johannes Kepler (1596) — Astronomy

William Gilbert (1600) — Discovered earth's magnetic poles

Galileo Galilei (1613) — Astronomy, invented the telescope

Francis Bacon (1620) — The scientific method for empirical science

Blaise Pascal (1654) — Pascal's triangle, calculating machine, forerunner of the computer

Robert Boyle (1674) — The "Gas Laws," known as "Boyle's Law"

Isaac Newton (1715) — Universal laws of gravitation, the dynamic laws of motion

Michael Faraday (1859) — Major laws of electricity and means of generating it

Louis Pasteur (1866) — Microbial origin of disease

Similarly, I attribute the invention of the MRI entirely to the Lord's hand in revealing it to me. I credit His specific intervention to accomplish its reduction to practice.³ Of course, one does not have to believe in God in order to discover the things He has made or to apply them to useful or medical purposes. *truth* is ***truth***, no matter who discovers or stumbles upon it. However, the reason it is so important to understand the role of *God's truth* in scientific discovery is because without His truth as the

foundation of all knowledge, we limit science to a closed system of natural law alone. In other words, man is all there is, and the physical laws of nature exist without any help from a Divine Being. But this atheistic approach implodes under its own weight due to both logical and scientific reasons. The universe cannot be infinite (as most honest scientists assert) because the laws of science and logic demand a *First Cause* for it. And our vast knowledge concerning man and the universe in which he lives has yet to adequately be explained solely through the inherent limitations of natural laws. Human reason requires the existence of an uncaused, Intelligent Being who caused man, the universe, and life to come into existence. Both logic and true science give evidence for this reality.

However, today we find ourselves at a unique juncture in history where the approach to science that yielded so many great advancements in the past is held back by a conventional, atheistic, and naturalistic approach. Further, I believe great damage has been done to our culture by removing God from life's equation. Imagine erasing Monet's signature off of one of his masterpieces, or stripping Van Gogh, Picasso, or Rembrandt of the glory due them? Or simply re-writing history, omitting Galileo or Da Vinci? Tragically, this is exactly what we have done to God by writing Him out of His own creation story.

I believe this is primarily why America is now in great peril. I worry that our phenomenal nation is fast losing her soul due to a radical departure from *the truths* on which she was founded some 240 years ago. Like the blood that slowly drains from a dying soldier on the battlefield, God's truth is systematically seeping from this great country, and she is growing steadily weaker because of it. And unless we do something, we could lose the battle.

Similarly, if we remove Jesus Christ from the thread of scientific discovery, we lose our foundational access to *His truth*, and along with it, its unbounded power. I've observed over my lifetime the tragic and painful transformation that occurs in men's and women's souls throughout Western civilization when they choose to ignore God. I have experienced this firsthand, as "open-minded" scientists who believe in a *closed system* (natural law only) look down on others (Christians who are scientists) viewing *them* as "closed-minded." They malign us who believe in an *open system* where God creates laws of nature but also sometimes overrides them.

Of course, all this began when man chose convenience over the Creator, pushing Him out of their new lives in the Garden. In doing so, Adam and Eve (and subsequent generations) exempted themselves from God's rule and His laws. Today, we do the same by blindly subscribing to a godless theory of human origins. The folly of evolution has officially replaced the Creator as the originator and developer of mankind.

But there is an unintended cause-and-effect consequence to this action. By rejecting His truth, we are not able to exempt ourselves from accountability to God or His Laws. *Truth*, like the law of gravity, is still in effect whether we recognize it or not. Even so, with the Creator's natural and supernatural laws eliminated from consideration, not only are we forced to invent an alternate theory of origins, but we also unleash a full range of human decadence and its devastations (i.e., adultery, fornication, homosexuality, drug and alcohol addiction, and all manner of degradations of human dignity).⁴

Without God as absolute lawgiver and source of morality (right and wrong), we are left with a sliding scale of morality. In other words, what is *good*, *fair*, *right*, or *wrong* now becomes a matter of one's own opinion or worldview. In the same way, without recognizing God as the *giver of truth*, we not only make up our own truths, but are also led to many wrong conclusions in life . . . and in science.

Nowhere is this reality more obvious than with the study of mankind's beginnings. Because men are often content to be what I refer to as "GSQs," or "Guardians of the Status Quo," they are either too afraid, too proud, or too unwilling to challenge the blindly accepted belief in evolution. As Darwin speculates:

Therefore I should infer from analogy that *probably* all the organic beings which have ever lived on this earth *have descended from some one primordial form* into which life was first breathed⁵ (emphasis added) (see figure 3).

This speculation, though widely and unquestionably accepted in the scientific and medical community, is founded, not upon science, but rather upon presupposition, intellectual bias, and the misunderstanding and misapplication of archeology and scientific knowledge. It begins with the presupposition that there is no God. This is the foundation upon which evolution is built. So if there is no God, He could not possibly have created the universe or man (because He doesn't exist to create them). Evolution

also clings to a built-in bias (prejudice) against all matters of faith, presuming such to be the antithesis of science and the scientific method. But nothing could be further from the truth. You rarely hear of the gargantuan amount of faith required to convince oneself of evolution.

This then is the lens through which today's mainstream scientific community sees and interprets everything. Consequently, belief in creationism is in the category of "fairy tale" or "myth," while evolution is lovingly perched on the fireplace mantle like an idol, where it is regularly venerated and worshiped as unquestionable fact.

However, the "dirty little secret" of Darwinian evolution (the supposition that human existence is entirely the result of statistical chance

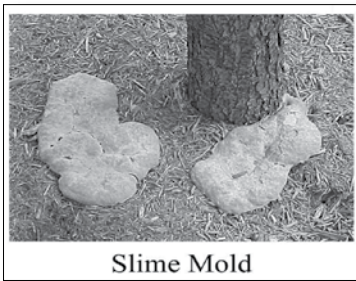
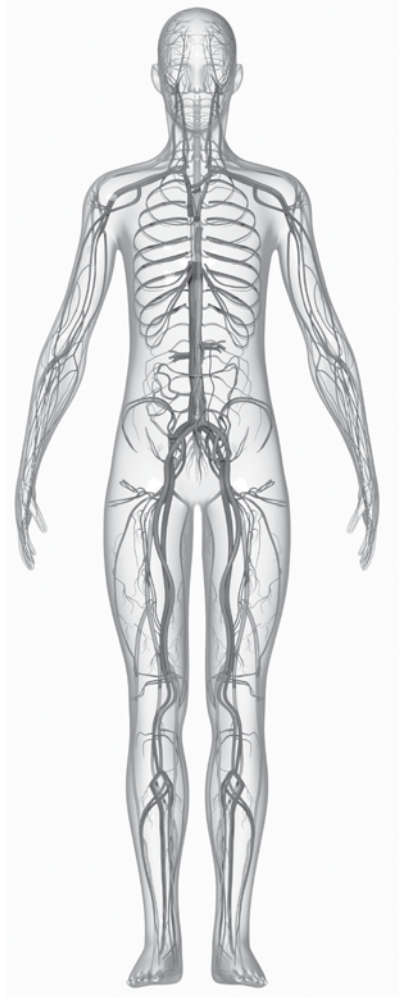


Figure 3. Evolutionary Theory:
Mankind's "Chance" Ascendancy
from the Slime Mold

Nervous System Human Complexity

The nervous system is the body's major communication and control network. Data, in the form of electrical signals, is relayed constantly from the sense organs to and from the brain, through complex networks of neurons and on a timescale measured in milliseconds.



and random adaptation over billions of years) is that there is no *scientific evidence* to sustain such a postulate! The flimsy façade protecting this theory hides the fact that there's actually nothing to see behind the curtain. Evolution is merely the scientific community's "sideshow," with a few mythical freaks and some smoke and mirrors thrown in to divert the audience's attention. And like that circus sideshow, people feel cheated and deceived when they finally discover the real truth.

But all the modern-day scientific "carnival barking" cannot hide the fact that evolution is an empty box — a tragic hoax foisted upon mankind, distracting and dissuading them from the belief mankind (and science) held for thousands of years — that we are creations of a gracious God. I will deal more specifically with this in chapter 9, but suffice it to say that the acceptance of evolution as the official version of history and origins effectually marked the beginning of the end for Western civilization, and particularly the demise of the unique miracle that is America. As a consequence, the well-being of our very nation now hangs in the balance. The Christian worldview that brought centuries of blessing in all aspects of society is now pushed to the margins, deemed obsolete, and thrown into the trash bin. Belief in the Creator is currently under vicious attack, imperiled by selfishness and financial greed, underwritten and justified by the Darwinian deception of "survival of the fittest." In plain English, when the spiritual assets of a country are drained, its bank accounts go to a zero balance. I believe those accounts are being severely depleted, partially due to the removal of God from society.

An old maxim warns, "Those who ignore history are condemned to repeat it," and I fear that we are now standing on the threshold of repeating the error and chaos of Babel. Genesis 11:1–9 tells the story of a united human race in the generations following the Great Flood. In those days, Scripture records that humanity spoke a single language and soon began migrating from the east to the land of Shinar. Mankind had become skilled in engineering and construction, and had begun building a city whose tower, they said would "reach to heaven." By attempting to construct this ancient high rise, they asserted their man-centered pre-eminence over God along with their independence from Him.

That's when God paid their city a visit, and He was not pleased. This supposed *stairway to heaven* was only further leading mankind away from their Maker. Ironically, in building themselves up towards heaven, they were, in reality, digging a grave of their own demise. Instead of seeking

truth from God, they desired to *become* gods themselves. Humanity's innate pride once again became its downfall (Proverbs 16:18). And so, according to Moses' account, God confused their language, causing them to speak multiple languages. As a result, they could no longer understand each other. This new language barrier halted construction of the tower and God scattered His creation throughout the earth. And we wonder why the world is so confused and chaotic today! All because of man's inherent pride and rejection of his Creator.

In short, we need God. We need Him for life. For salvation and for knowledge. We even need Him for science. Though many may disagree, I maintain that we cannot achieve profound goals in science without God. But progress toward achieving those goals is hindered due to the roadblocks of bigotry and bias. Young people today are not only denied access to genuine scientific truths regarding God, but are instead persuaded to believe in fabricated fairy tales masquerading as scientific fact.

The media also plays a role here. Thirty or 40 years ago, the sole determiner of public opinion was the media, with powerful entities such as *The New York Times* leading the way. Even back then, the media carried a built-in suspicion of anything religious. Some historians, both then and now, even believed Hitler's genocide had some religious roots. But the perpetrator of the crime, Adolph Hitler, was actually devoid of any valid religious beliefs. Instead of religion, Germany's diabolical dictator justified his heinous crimes through a belief in Darwinian evolution and it's "survival of the fittest" propaganda.⁶ But you don't hear that taught today in high school history or science class, do you?

Some may think we are out of time, but I still believe there is hope. Though mankind's indifference remains consistent from generation to generation, history teaches us that God will always raise up those who are willing to shine the light of truth. We need more people like Henry Morris and Ken Ham, men who demonstrate that mankind can know the genuine truth about God's role in creation while at the same time exposing the falsity of Darwinian evolution.

But God's truth doesn't require that we have a charismatic leader or even a Billy Graham-like figure. Though prominent Christian leaders and spokesmen with large platforms of influence are important, it's *foot soldiers* just like you who will ultimately win the victory in this war for truth. The common Christian with an uncommon commitment to being equipped with God's Word is a far more powerful influence in

helping to change our culture. We just need to do more in equipping believers with His glorious truth.

One day, while talking with one of my top scientific executives, Jay Dworkin, about our company, I suddenly realized that we were actually *selling each other* on our own products! This epiphany helped me understand that we are *all* in continuous sell mode — selling to each other, to non-believers, to evolutionists, to our spouses, to family members, etc. We're perpetually “promoting” — not ourselves, but Him! In everything we do, our principle activity is sales, not in the telemarketing or business sense, but rather in fighting the battle for the minds of this generation. For this to happen, the truth must be presented to them in a language and a format they can understand. Therefore, we have to be trained and adept at both demonstrating the *need* for truth as well as the *practical benefits* of it. In other words, when it comes to truth, we have to answer the question for them, “What’s in it for me?” And there’s nothing wrong with that. Ultimately, though, we want them to go beyond seeing their own benefit to understanding the glory of God in it all. In our efforts to help others know the “what” about God and truth, we have to reach people *where they are* . . . just like our Savior did.

In a world of competitive *counter-truths*, we must do our best to reveal why God’s truth is credible, beneficial, and *better* than other ideas and speculations. This is the fundamental mission of Christian apologetics — to “give a defense” (i.e., a logical reason) for *why* we believe.

To effectively reach the secular world, we must utilize different methods from those we’ve used for the past few decades. It’s obvious that secularism in all its forms has a stranglehold on the youth of this age; therefore it’s imperative that we use both *creativity* as well as *credibility* in communicating to the secular world, particularly in our American culture. While I am certain that our great nation would never have arrived at this junction — medically, technologically, and scientifically — without the Lord and His *truth*, nevertheless knowing this is only half the battle. We have to advance, moving forward in helping others realize and embrace that same truth.

So if truth is really on our side, how do we tell others about it? I’m not sure I have all the answers, but I firmly believe it begins in America’s pulpits. Believers must be trained and equipped in their churches as well as in their homes. But it can’t end there. We must also penetrate the circles of the academic, legal, political, and scientific communities. We

must inspire Christian young adults to pursue these fields. Only then will our influence be fully realized. That is precisely what I've tried to do in my own world.

For me, my greatest single discovery in life was not a machine or a physical principle. My highest purpose was realized when I discovered I could actually know God and serve His will, that I could live for something greater than science, medicine, or myself. When I found out that my life could bring joy to my Maker's heart, *that* began to greatly motivate my work as a scientist: exploring and applying the laws of nature and of nature's God for the benefit of mankind.

Yes, I sincerely believe there's hope. God still opens peoples' eyes to the truth and Jesus still grants us access to that truth we spoke of earlier. Our job is to make it available and clearly demonstrated in word *and* deed. In other words, our presentation has to go beyond talk, evidence, and scientific *facts*. It has to show up in the lifestyle and *faith* of those who claim to believe it.

However, despite my fierce commitment to this truth, I must confess that I haven't always held this belief. Faith has not always been the guiding light it is for me today. In reality, my journey towards a godly understanding is a long one, with a few dirt roads and detours along the way. Over my many years, I have come to realize that truth is not just something man discovers or accidentally stumbles upon. Rather, I learned that *God* is the seeker and man is the object of His search. And to my surprise, I found out that this amazing God had been chasing me from an early age.

Endnotes

1. <http://wrightbrothers.info/biography.php>.
2. In a letter to Queen Isabella and King Ferdinand in 1502, Columbus wrote, "Fully accomplished were the words of Isaiah, 'He shall gather together the dispersed of Judah from the four corners of the earth.' "
3. *Creation Magazine*, 1994.
4. Romans 1:18–32 describes in detail the consequences of man's rejection of God as Creator and truth-giver.
5. Charles Darwin, *The Origin of Species* (New York: Barnes & Noble Classics, 2009), p. 380.
6. <http://www.creationism.org/csshs/v08n3p24.htm>.