Predictions for the 21st Century

From our 2015 vantage point, let's look back at predictions made in 1999 about trends which would shape this century. Although far from the end of this century, we can make a preliminary assessment of these predictions. Were they on the right track or are they already veering from current reality?

For this exercise, we drew on predictions made by seventeen scholars in 1999, published in First Things: A Monthly Journal of Religion and Public Life. {1} They discussed what they were expecting in this next century.



Past vs. Future

Some of the scholars took the approach of looking at prior centuries to see what they could learn to help them predict future trends.

Writer Charlotte Allen{2} began by stating, "Palm-reading the lifestyles of the future usually sets you up to be proved wrong," and looked at the last two millennia to prove her point. First, someone predicting the future in the year 1 BC would probably talk about the Roman Empire and how it was entrenched and likely to remain the dominant power. But, of course the big event of the millennium was the beginning and growth of Christianity, still impacting our world today, while the Roman Empire is only a memory. Then she notes that the future of European civilization looked grim in the year 1000, but "it turned out to be the century of European expansion and great advances in science and economics."

Looking ahead, she had a fairly negative outlook for the West: "The combination of the new people and a fading sense of common values seems to spell disaster . . ." But on a worldwide scale, she saw us trending toward a great religious revival, the same trend that changed the outcomes of the previous two millennia.

Assessing her forecast today, we continue to see a fading sense of common values in our society and can only hope that a great religious revival will occur.

Another forecaster, political scientist Andrew Bacevich, {3} sees Americans becoming very self-centered in their view of the world. At the beginning of the last century, Woodrow Wilson brought in the idea of American global preeminence. At the end, Bill Clinton modified this sentiment to, "the allure of globalization lies in . . . the promise of gain without pain." Bacevich believes this attitude of taking advantage of our position in the world order will continue to grow throughout this century.

However, now President Obama has brought a new idea-denying that America should be globally preeminent but rather, just one of many nations, an idea offering the promise of pain without gain. We suffer the pain of conflict with no real expectation of gaining greater respect for democracy.

The Role of Religion

One area of interest in 1999 predictions is how the role of Christianity may change. Three of our forecasters touched on this subject.

Physicist Stephen Barr{4} believed little progress will be made in answering top questions of science. Questions such as "What is consciousness, and how does it fit into . . . the physical world?" However, he believed we will make strides reconciling science and religion. He stated, "For many, the

scientific spirit came to be defined in opposition to faith. This hostility . . . really involves an inner contradiction that is coming to the surface." It would become clear to most scientists that there is more to this existence than physical science. "By proclaiming the truth about man, religion will be found to be not an enemy of reason, . . . but perhaps its last defender."

Theologian Peter Leithart{5} believed this century will see the West becoming the primary mission field for Christians from places like South Korea. He wrote, "The same nations swearing fealty to Christ a millennium ago are now among the most secular on the earth." Success in the West may only come after the current situation is reduced to rubble through removing the constraints once held in place by common Christian values. In which case, "the West will have to relearn the habits of Christian civilization from those once considered barbarians."

Psychiatrist and author Jeffrey Satinover [6] believed the teachings of the Third Reich are prevailing over the teachings of Christ. "Mercy killing, abortion, infanticide, [all] once seen as repulsive has been transformed into . . . beauty." He sees our best universities focused on teaching a perverted view of fairness. "The American mind isn't just being closed, it's being evacuated," i.e., filled with inconsistent thinking. The system which should be promoting truth and protecting us from such politically correct drivel is religion. As he pointed out, "God Himself is doing just fine, but His earthly defenders are on the ropes . . . [after all] genuine religion claims for itself the ability to know what's true," and yet we are not proclaiming or defending truth. Without the broader truth of Christianity, we may lose our identities completely.

Three very different pictures were forecast. One, optimistically, believes religion will be the last defender of reason, while another believes our hope lies in becoming a

mission field, and a third worries that Christianity may be discarded. Fifteen years into this millennium, it appears the latter two are closer to the trajectory of society, but the optimistic view is still a possibility when fueled by the prayers of believers.

Key Drivers in this Century

Some predictions made in 1999 about this century deal with the underlying forces shaping this century.

Philosopher and theologian William Dembski{7} predicted that "information is the primary stuff of the coming age." In the last century, the computer helped introduce an age where the amount of information we were able to use increased dramatically. But information may be far more fundamental in this universe. Should information be regarded as "a basic property of the universe, alongside matter and energy"? In other words, rather than information being something created by man, it may be a primary contributor to the creation and being of the universe.

Information as a driving factor of the material universe helps us to understand how our conscious thoughts are a part of it as well. As Dembski quotes physicist Paul Davies, "If matter turns out to be a form of organized information, then consciousness may not be so mysterious after all."

Why is this concept important to religion and faith? If information is not primary, the world is seriously hampered in what it can reveal. We've seen this with the rise of modern science revealing nothing about God except that God is a lawgiver. But if information is the primary stuff, then there are no limits whatsoever on what the world can in principle reveal.

However, another prognosticator, journalist Hilton Kramer, <a>{8} warned that dealing with the deluge of information will be a

critical factor in maintaining a healthy life and society in this century. He stated, "All the portents point to an acceleration of the merry, mindless, technology-driven surrender to the complacent nihilism that has already overtaken so many of the institutions of cultural life. . . our democratic society has lost the power to protect . . . from the evil effect of this cultural imperative." The sea of information has the effect of removing the idea of a standard of truth for righteous living. With so many competing standards vying for their attention, many have given up on pursuing any concept of truth. This thinking has a devastating effect on life based upon Jesus, the one who said, "For this reason I was born . . . to testify to the TRUTH." (John 18:37) For the church, "everything will depend on its ability to marshal a principled resistance to the influence of popular culture" and the sea of inconsistent information.

One sixth of the way through this century, we see both the importance of information as a fundamental force and the difficulty we have dealing with the vast amount of information constantly vying for our attention. Both of these forecasts are continuing along a path to fruition in this century.

Relating to Religion

Let's consider next the perversion of tolerance and the future of ecumenism.

Author Glenn Tinder{9} posited that the meaning of tolerance had shifted from "a willingness to put up with the characteristics of others" to a distinctly different stand "that all beliefs should be considered equally true, except for any belief that states your beliefs are correct and another's are wrong." He wrote, "Tolerance easily becomes acquiescence in the submergence of truth into a shifting variety of opinions. . . [this view] cannot be acceptable to . . . Christians . . . challenged . . . to develop an attitude toward the religious and cultural confusions surrounding them

that is tolerant" in a way that is distinct from today's new tolerance.

Tinder suggested using the term "forbearance," reflecting a view imbued with brotherly love, a recognition of a diversity of views, and an understanding that one should speak out for the truth as one knows it. "In an era that says to us every day, 'there is no Truth,' the art of forbearance might at least help us resist the temptations of relativism."

In 2015, the post-modern definition of tolerance continues to hold sway. But a discernible trend to use another term to describe the loving attitude Christians have toward others has not appeared. The fight against promoting any set of ideas as equally valuable is continuing but with no discernible progress.

Princeton University law professor Robert George{10} looked back to the Second Vatican Council in 1965 when many mainline Protestants and Catholics were wondering if it were a precursor to ultimate reunification of the Christian Church. Surprisingly, by 1999 it was not the left talking of ecumenicalism, but rather the religious right. The consistency of moral positions in the Catholic Church and in evangelical circles had blossomed into a genuine spiritual engagement.

"How can there be genuine spiritual fellowship between people who sincerely consider each other to be in error on profoundly important religious questions?" George suggested it was genuine because it took religious faith and religious differences seriously.

Their common goal of combatting the increasing rise of non-Christian thought would cause them to work together. He stated, "I am even hopeful of its capacity to survive victories—though that of course is the far greater challenge."

Today, in 2015, cooperation continues between conservative

Catholics and evangelicals on moral issues in our world. Some Catholic and evangelical leaders released the Manhattan Declaration calling for the sanctity of human life, the dignity of marriage, and freedom of religion. And, in 2011, the organization, Evangelicals and Catholics Together, released a statement supporting religious liberty.

What Rules Our World

We have been looking at predictions made for this century in 1999 about factors that would rule our world situation today and in the future.

Theologian Paul Griffiths [11] noted that at the end of the first millennium, the primary institutional form was the church. During the second millennium, it was joined by the nation-state and corporations. Entering the third millennium, "the forces . . . are now primarily economic and secondarily political" with the churches existing at the margin of society.

He predicted the significance of corporations will advance as nation-states decline, making us a world not defined by what we believe, but by what we consume. Hopefully "as the bankruptcy . . . of the corporate promise begins . . . to become evident, people turn . . . to the churches with renewed passion." To become anything other than a religious preference box on a census form, churches must look to provide a message that offers a hope of resistance.

Today, we are more driven by consumption. Time will tell if Griffiths is right and this trend will ultimately lead us back to the church with renewed passion.

Legal scholar Robert Bork{12} predicted the "rule of law" will no longer have independent moral force of its own. Bureaucracies will lay down most of what governs with little accountability to the people. Elections and legislative

deliberation will be disconnected from the real governance, making politics simply entertainment. "Democracy will consist of the chaotic struggle to influence decision makers who are not responsive to elections."

Today, we are seeing the President and bureaucracy taking away the legislative authority of the Congress. If anything, this process seems to be picking up steam in the first half of 2015. If this trend remains unchecked, Bork's prediction will come to fruition.

Francis Cardinal George{13} foresaw a major shift in the forces of global conflict. Where most conflicts were between states, in this new century we will see the clash between modern Western states, Asian civilizations and Islamic civilization. Uncertainty about the intentions of other civilizations will produce fear between them. For example, the post-modernity of the West directly attacks the pre-modern, faith-based culture of the Islamic societies.

George felt Christians should be open to Muslim cooperation in "addressing the moral failures of modernity." The church could take the lead in creating a "globalization of solidarity."

So far in this century, the clash between the West and Islamic civilizations is at the forefront of world relationships with no significant signs of a breakthrough in understanding or compromise.

Looking back over the last fifteen years, many of these predictions from 1999 are roughly on track. These pundits did not paint an encouraging view of the future. It is incumbent on evangelicals to pray fervently and work diligently to change western society for Christ over the next 85 years.

Notes

1. First Things: A Monthly Journal of Religion and Public Life.

- 2. Charlotte Allen, "What Can We Reasonably Hope For," www.firstthings.com/article/2000/01/what-can-we-reasonably-hope-for-110. Accessed July 26, 2015.
- 3. Andrew Bacevich, "What Can We Reasonably Hope For," www.firstthings.com/article/2000/01/what-can-we-reasonably-hope-for-47. Accessed July 26, 2015.
- 4. Stephen Barr, "What Can We Reasonably Hope For," www.firstthings.com/article/2000/01/what-can-we-reasonably-hope-for-23. Accessed July 26, 2015.
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- 6. Jeffrey Satinover, "What Can We Reasonably Hope For," www.firstthings.com/article/2000/01/what-can-we-reasonably-hope-for-2. Accessed July 26, 2015.
- 7. William Dembski, "What Can We Reasonably Hope For," www.firstthings.com/article/2000/01/what-can-we-reasonably-hop e-for-111. Accessed July 26, 2015.
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- 10. Robert George, "What Can We Reasonably Hope For," www.firstthings.com/article/2000/01/what-can-we-reasonably-hope-for-22. Accessed July 26, 2015.
- 11. Paul Griffiths, "What Can We Reasonably Hope For," www.firstthings.com/article/2000/01/what-can-we-reasonably-hope-for-1. Accessed July 26, 2015.

- 12. Robert Bork, "What Can We Reasonably Hope For," www.firstthings.com/article/2000/01/what-can-we-reasonably-hop e-for-14. Accessed July 26, 2015.
- 13. Francis Cardinal George, "What Can We Reasonably Hope For,"

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The Case for a Creator

It has been the popular belief for decades that science and Christianity are light years apart. However, as our knowledge of cosmology, astronomy, physics, biochemistry, and DNA has continued to grow, this supposed gap has all but disappeared. Lee Strobel, award-winning journalist and former atheist, explores these and many other compelling evidences in his latest book, *The Case for a Creator*. In this article we will discuss just a handful of these evidences, as presented in his book, and find out how science itself is steadily nailing the lid on atheisms coffin. {1} Lets begin with the argument from cosmology.

Cosmology

Cosmology is the study of the origin of the universe. In investigating this field of study, Lee Strobel interviews philosopher and theologian, Dr. William Lane Craig. Craig describes in great detail what he calls "one of the most plausible arguments for God's existence, the Kalam cosmological argument. {2} This argument has three simple steps: Whatever begins to exist has a cause. The universe

began to exist. Therefore, the universe has a cause.

Craig then explains that when he first began to defend the Kalam argument he anticipated that the first step of the argument, whatever begins to exist has a cause, would be almost universally accepted. It was the second point, the universe began to exist, which he believed would be more controversial. However, so much evidence has accumulated, Craig explained, that atheists are finding it difficult to deny that the universe had a beginning. So theyve begun to attack the first premise instead. {3}

One such attack was presented in the April 2002 issue of *Discover* magazine. In an article entitled Guths Grand Guess, the author describes how quantum theory allows for thingsa dog, a house, a planetto be materialized out of a quantum vacuum. One professor is quoted as saying, Our universe is simply one of those things which happens from time to time. {4} Could such an audacious claim be valid?

Craig debunks this claim by making two very important points. First, These subatomic particles the article talks about are called virtual particles. They are theoretical entities and its not even clear that they actually exist as opposed to being merely theoretical constructs. [5] Secondly, however, these particles, if they are real, do not come out of nothing. The quantum vacuum is not what most people envision when they think of a vacuum that is, absolutely nothing. On the contrary, its a sea of fluctuating energy. This begs the question, So where does this energy come from? It must have a cause. So even quantum theory fails to explain the origin of the universe without a Creator. Rather, as Craig explains, the first cause of the universe is the transcendent personal Creator [6] of the Bible which states that In the beginning God created the heavens and the earth.

Anthropic Principle

What is called the anthropic principle essentially states that all seemingly arbitrary and unrelated constants in physics have one strange thing in common these are precisely the values you need if you want to have a universe capable of producing life. {7} To explore the particulars of this, Strobel interviews Robin Collins, who has doctorates in both physics and philosophy.

Collins, who has written several books on this subject, is asked to describe one of his favorite examples. He proceeds to illustrate the fine-tuned properties of gravity. He does so by comparing the range of possible gravitational force strengths with an old-fashioned linear radio dial that spans the entire width of the known universe. He says,

Imagine that you want to move the dial from where its currently set. Even if you were to move it by only one inch, the impact on life in the universe would be catastrophic. . .

That small adjustment of the dial would increase gravity by a billion-fold. . . .

Animals anywhere near the size of human beings would be crushed. . . . As astrophysicist Martin Rees said, In an imaginary strong gravity world, even insects would need thick legs to support them, and no animals could get much larger. In fact, a planet with a gravitational pull of a thousand times that of the Earth would have a diameter of only forty feet, which wouldn't be enough to sustain an ecosystem. . . .

As you can see, compared to the total range of force strengths in nature, gravity has an incomprehensibly narrow range of life to exist. [8]

Collins goes on to discuss several other constants which show

a remarkable degree of fine-tuning such as the mass difference between neutrons and protons, electromagnetic forces, strong nuclear forces, and the cosmological constant. In fact, one expert has said that there are more than thirty separate physical or cosmological parameters that require precise calibration in order to produce a life-sustaining universe. {9}

It is this amazing degree of fine-tuning within physics which Collins believes is by far the most persuasive current argument of the existence of God. {10} The deeper we dig, Collins concludes, we see that God is more subtle and more ingenious and more creative than we ever thought possible. And I think that's the way God created the universe for usto be full of surprises."{11}

Astronomy

It had been said for years that there's nothing unusual about Earth. It's an average, unassuming rock that's spinning mindlessly around an unremarkable star in a run-of-the-mill galaxya lonely speck in the great enveloping cosmic dark, as the late Carl Sagan put it.{12} However, this is no longer thought to be the case. Even secular scientists are talking about the astounding convergence of numerous unexpected "coincidences" that make intelligent life possible on Earth, and in all likelihood, nowhere else in the universe.

In exploring these recent discoveries, Lee Strobel meets with Dr. Guillermo Gonzalez and Dr. Jay Wesley Richards, coauthors of the book *The Privileged Planet*. After hashing out a long list of unique characteristics of our own galaxy, our sun, and our planet, they then began to discuss another amazing coincidence: a whole new dimension of evidence that suggests this astounding world was created, in part, so we could have the adventure of exploring it.{13}

One of the more interesting examples given is that of a solar

eclipse. Perfect solar eclipses have allowed scientists to do things such as determine specific properties of stars and confirm predictions associated with Einsteins theory of relativity. Such things would be extremely difficult to explore if it werent for total eclipses. However, such eclipses are unique to Earth within our solar system. Of the nine planets and over sixty moons, only Earth provides the optimal scenario for viewing an eclipse. This is possible because our moon, which is 400 times smaller than our Sun, happens to also be exactly 400 times closer. This allows for just the right conditions for a perfect solar eclipse.

What intrigues Gonzalez is that the very time and place where perfect solar eclipses appear in our universe also corresponds to the one time and place where there are observers to see them. {14} Richards adds, What is mysterious is that the same conditions that give us a habitable planet also make our location so wonderful for scientific measurement and discovery. So we say there's a correlation between habitability and measurability. {15}

Indeed, this is exactly what we would expect if an all-loving, all-powerful God created the universe not only to sustain man but also, and most importantly, that man could find Him through it.

Information

In 1871, Darwin suggested in a personal letter that life may have originated spontaneously in some warm little pond, with all sorts [of chemicals] present. {16} However, in his day the immense complexity of living cells was virtually unknown. Today thats not the case. Modern science has revealed that cells are extremely complex and that this complexity is governed by the information packed structures of DNA. This raises the question, Where did this information come from?

To answer this question Strobel enlists the help of Dr. Stephen Meyer, who has degrees in physics, geology, history, and philosophy. During the course of their discussion, Meyer elaborates on various explanations as to the origin of information in the first living cell. After describing the virtual impossibility of simple random chance over time producing such information, and acknowledging the fact that virtually all origin-of-life experts have utterly rejected such an approach, {17} Strobel focuses Meyer in on a more recent attempt at an explanation, that which at times has been called biochemical predestination.

Meyer says the idea is that the development of life was inevitable because the amino acids in proteins and the bases, or letters, in the DNA alphabet had self-ordering capacities that accounted for the origin of the information in these molecules. {18} He then goes on to explain why this notion just isnt true.

First, he notes that the kind of self-ordering we see in nature, such as that in salt crystals, is repetitive; a particular sequence is simply repeated over and over again. It would be like handing a person an instruction book for how to build an automobile, Meyer explains, but all the book said was the-the-the-the. You couldn't hope to convey all the necessary information with that one-word vocabulary. {19}

Secondly, and more importantly, he points out that science has demonstrated the complete absence of any attraction between the four letters of the DNA code themselves. So theres nothing chemically that forces them into any particular sequence, Meyer states. The sequencing has to come from outside the system. {20}

For Strobel, as well as many scientists, the conclusion is compelling: An intelligent entity has quite literally spelled out evidence of His existence through the four chemical letters in the genetic code. Its almost as if the Creator

Consciousness

Webster defines consciousness as the quality or state of being aware especially of something within oneself. {22} According to Darwinists, the physical world is all there is. Consciousness, therefore, is nothing more than a byproduct of the properties of chemicals. As far back as 1871, evolutionists believed that the mind is a function of matter, when that matter has attained a certain degree of organization. {23} Is this really true? Is the mind simply, as MITs Marvin Minsky put it, a computer made of meat? {24} Or is the Bible correct in its assertion that men and women are comprised of both material and immaterial components?

To address this question, Strobel interviews Dr. J. P. Moreland, who has degrees in chemistry and theology, and a Ph.D. in philosophy. One of the most compelling arguments presented by Moreland during this interview was the positive experimental evidence that consciousness and the self are more than simply a physical byproduct of the brain. For example, Moreland said, neurosurgeon Wilder Penfield electrically stimulated the brains of epilepsy patients and found he could cause them to move their arms or legs, turn their heads or eyes, talk, or swallow. Invariably the patient would respond by saying, I didn't do that. You did. According to Penfield, the patient thinks of himself as having an existence separate from his body. No matter how much Penfield probed the cerebral cortex, he said, There is no place . . . where electrical stimulation will cause a patient to [think]. Thats because [thought] originates in the conscious self, not the brain. {25}

As Strobel notes in agreement, it is evidence like this which has led one pair of scientists to conclude that physics, neuroscience, and humanistic psychology all converge on the same principle: mind is not reducible to matter. . . . The

vain expectation that matter might someday account for mind . . is like the alchemist's dream of producing gold from lead. {26}

Conclusion

It is evidences like these, as well as the many others presented by Lee Strobel, which has continued to persuade scientists in every field of study that there must be a Designer. Naturalistic explanations are not sufficient to explain the beauty, complexity, and design that we observe both around us and within us. Strobel, indeed, presents an amazingly strong case for a Creator.

Notes

- 1. Lee Strobel, *The Case for a Creator* (Grand Rapids, Mich.: Zondervan, 2004) jacket.
- 2. Ibid., 97.
- 3. Ibid., 98.
- 4. Brad Lemley, "Guth's Grand Guess," *Discover* (April 2002) p. 35.
- 5. Strobel, 101.
- 6. Ibid., 110.
- 7. Ibid., 126.
- 8. Ibid., 132.
- 9. Ibid., 132.
- 10. Ibid., 130.
- 11. Ibid., 150.
- 12., Ibid., 153.
- 13. Ibid., 185.
- 14. Ibid., 186.
- 15. Ibid., 186.
- 16. Francis Darwin, *The Life and Letters of Charles Darwin* (New York: D. Appleton, 1887), 202.
- 17. Strobel, 229.
- 18. Ibid., 232.
- 19. Ibid., 234.

- 20. Ibid., 235.
- 21. Ibid., 244.
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- 23. Thomas Huxley, "Mr. Darwin's Critics," *Contemporary Review* (November 1871)
- 24. Strobel, 250.
- 25. Ibid., 258.
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