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“For the word of God is living and effective and sharper than any two-edged sword, penetrating as far as to divide soul, spirit, joints, and marrow; it is a judge of the ideas and thoughts of the heart.”

—Hebrews 4:12

MONTH IN REVIEW

❑ “The fool says in his heart, ‘God does not exist.’ They are corrupt; their actions are revolting. There is no one who does good. The LORD looks down from heaven on the human race to see if there is one who is wise, one who seeks God. All have turned away; they have all become corrupt. There is no one who does good, not even one.”

—Psalm 14:1-3

❑ “For the wicked one boasts about his own cravings; the one who is greedy curses and despises the LORD. In all his scheming, the wicked arrogantly thinks: ‘There is no accountability, since God does not exist.’”

—Psalm 10:3, 4

❑ “[When I was an atheist] my argument against God was that the universe seemed so cruel and unjust. But how had I got this idea of *just* and *unjust*? A man does not call a line crooked unless he has some idea of a straight line. What was I comparing this universe with when I called it unjust? If the whole show was bad and senseless from A to Z, so to speak, why did I, who was supposed to be part of the show, find myself in such violent reaction against it?... Thus in the very act of trying to prove that God did not exist—in other words, that the whole of reality was senseless—I found I was forced to assume that one part of reality—namely my idea of justice—was full of sense. Consequently atheism turns out to be too simple. If the whole universe has no meaning, we should never have found out that it has no meaning.”

—C.S. Lewis, *Mere Christianity*

❑ “I was at this time living, like so many Atheists or Antitheists, in a whirl of contradictions. I maintained that God did not exist. I was also very angry with God for not existing. I was equally angry with Him for creating a world.”

—C.S. Lewis, *Surprised by Joy*

❑ “I now believe that the balance of reasoned considerations tells heavily in favor of the religious, even of the Christian view of the world.”

—C.E.M. Joad, *The Recovery of Belief*, p. 22

❑ British philosopher C.E.M. Joad was an out spoken atheist much of his life. He was led to the Lord by C.S. Lewis and wrote his final book, *The Recovery of Belief*.

❑ “If you take the top notch scientists [those who have made significant contributions to science], you find very few atheists among them.”

—Henry Margenau, *Modern Physics and the Turn to Belief in God*

❑ “Few men of science were willing to defend an atheistic attitude.”

—Arthur Compton, *The Freedom of Man*, p. 73

❑ “It is now clear that science not only does not support atheism, but even lends rational support for Theism. There is strong scientific evidence for God...[including] (1) The Second Law of Thermodynamics, (2) The impossibility of spontaneous generation of life from non-life, (3) Information theory (DNA) and (4) the Anthropic Principle [which maintains that the earth was tailored for the sake of man’s existence].”

—Stephen D. Schwarz, *Intellectuals Speak Out About God*, p. 101, 2

❑ “The new conception of the physical universe puts me in a position to defend religion against a particular charge, viz., the charge of being incompatible with physical science.”

—Sir Arthur Eddington, *The Pathways in Science*, p. 308

❑ “The God of science is the spirit of rational order, the integrating factor in the world of atoms and of ideas and of duties and of intelligence. Materialism is surely not a sin of modern science.”

—Robert Millikan, *Science and the New Civilization*, p. 83

❑ “Science began to show us a universe of orderliness and of the beauty that goes with order, a universe that knows no caprice, a universe that behaves in a knowable and predictable way, a universe that can be counted upon; in a word, a God who works through law.”

—Robert Millikan, *Science and Religion*, p. 79

❑ “If the universe is a universe of thought, then its creation must have been an act of thought. Indeed, the finiteness of time and space

— UPCOMING EVENTS —

SPRING ADULT CONFERENCE

Mark your calendar for Summit’s one week worldview crash course at Glen Eyrie Conference Center. This conference, to be held in February 2008, is one you won’t want to miss.

SUMMIT SEMESTER

Have you heard? **Summit Semester** is a gap year program in beautiful Pagosa Springs, CO, for college students. This experience is complete with learning, fun, and friendships. Call Eric Smith for details (719-685-9103).

DR. NOEBEL’S TRAVEL INCLUDES

Impact 360, Pine Mountain, GA, October 22-24

Worldview Weekend, Rockford, IL, November 16-17

Summit Australia, Melbourne, January 13-19, 2008

West Houston Bible Church Worldview Conference, March 10-12, 2008

Iowa Prayer Breakfast, Clive, IA, March 19-20, 2008

almost compel us, of themselves, to picture the creation as an act of thought....Modern scientific theory compels us to think of the creator as working outside time and space, which are part of his creation, just as the artist is outside his canvas."

—Sir James Jeans, *The Mysterious Universe*, p. 154-5

❑ "So many conditions are essential to the very existence of life on our earth, observes scientist A. Cressy Morrison in *Seven Reasons Why a Scientist Believes in God*, that it would be mathematically impossible for all of them, in all their necessary relationships, to exist by mere chance. For example, Morrison points out that the surface temperature of the sun is 12,000 degrees Fahrenheit. The sun is distanced just enough to warm us. Any closer and we would roast. Any farther and we would freeze or, at best, starve. He also points out that if our sun were as large as some stars, the whole orbit of the earth would be millions of miles below its surface. He notes that the earth travels around the sun at eighteen miles per second. 'If the rate of revolution had been say, either six miles or forty miles each second, we would be too far from the sun or too close for our form of life to exist.' Not only does the design of the world impress Morrison, but he also feels that life itself, the mind of man, animal wisdom, etc. all declare the glory and wisdom of God. He finds no contradiction between being a scientist and believing in God."

—David A. Noebel, *Understanding The Times: The Religious Worldviews of Our Day and the Search for Truth*, p. 95

❑ "Each of us is a unique, conscious being, a divine creation. It is the religious view. It is the only view consistent with all the evidence."

—Sir John Eccles, *Intellectuals Speak Out About God*, p. 50

❑ If the following quote from Michael J. Behe's *The Edge of Evolution* is anywhere near accurate, Darwin's Theory of Macro-evolution is totally discredited. If we can't get a simple, little, insignificant "common gut bacterium" to evolve into something other than *E. coli*, there is no "amoeba to man" possibility no matter the time element and the Dawkins, Dennetts, Harris and Hitchens of the world are left with nothing upon which to hang their scientific hats.

❑ "In the early 1990s [Richard] Lenski [Michigan State University] and coworkers began to grow *E. coli* in flasks; the flasks reached their capacity of bacteria after about six or seven doublings. Every day he transferred a portion of the bugs to a fresh flask. By now over thirty thousand generations of *E. coli*, roughly the equivalent of a million years in the history of humans, have been born and died in Lenski's lab. In each flask the bacteria would grow to a population size of about five hundred million. Over the whole course of the experiment, perhaps ten trillion, 10^{13} , *E. coli* have been produced. Although ten trillion sounds like a lot (it's probably more than the number of primates on the line from chimp to human), it's virtually nothing compared to the number of malaria cells that have infested the earth. In the past fifty years there have been about a billion times as many of those as *E. coli* in the Michigan lab, which makes the study less valuable than our data on malaria.

"Nonetheless, the *E. coli* work has pointed in the same general direction. The lab bacteria performed much like the wild pathogens: A host of incoherent changes have slightly altered pre-existing systems. Nothing fundamentally new has been produced. No new protein-protein interactions, no new molecular machines. As with thalassemia in humans, some large evolutionary advantages have been conferred by breaking things. Several populations of bacteria lost their ability to repair DNA. One of the most beneficial mutations, seen repeatedly in separate cultures, was the bacterium's loss of the ability to make a sugar called ribose, which is a component of RNA. Another was a change in a regulatory gene called *spoT*, which affected en masse how fifty-nine other genes work, either increasing or decreasing their activity. One likely explanation for the net good effect of this very blunt mutation is that it turned off the energetically costly genes that make the bacterial flagellum, saving the cell some energy. Breaking some genes and turning others off, however, won't make much of anything. After a while, beneficial changes from the experiment petered out. The fact that malaria, with a billion fold more chances, gave a pattern very similar to the more modest studies on *E. coli* strongly suggests that that's all Darwinism can do."

—Michael J. Behe, *The Edge of Evolution*, p. 141, 2

❑ "A few other studies were highlighted in a recent issue of *Science* that designated 'Evolution in Action' as the 'Breakthrough of the Year.' One looked at the differences between two varieties of sickleback fish. It concluded that the ancestral form usually found in oceans, which has more bony armor in its body and three bony spines sticking up from its back, has given rise several times independently over the past few million years to a form usually found in fresh water, which has much less armor and fewer spines, probably due to mutations in certain control regions. Another study from the group led by Sean Carroll showed that males of a certain species in the genus *Drosophila* [the fruit fly] in the past 15 million years have gained 'a spot of color' on their wings."

—Michael J. Behe, *The Edge of Evolution*, p. 200, 1

❑ "In the laboratory, the fruit fly has been studied in large numbers for over a century. Although its existing genetic control systems have been subjected to all manner of experimental insults, resulting in some bizarre birth defects, during that time no new, helpful, developmental-control programs have appeared.

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From the President's Desk

Dr. David A. Noebel

I'm sure our *Journal* readers will be interested and excited to read the following letter from Don and Grace Ter Beek. They are the grandparents who have sent 25 of their grandchild to the Summit and unfortunately for us they are presently out of grandchildren. Their last grandchild was a student this past 3rd session. Read and enjoy.

"Dear Dr. Noebel:

"My name is Don Ter Beek with a wife whose name is Grace. Therefore God has blessed me with two 'Graces'. We have six children and 29 grandchildren.

"When our first grandchild was about to graduate from high school in 1989 and pursue a career in medicine, I was traveling down the highway listening to "Focus on the Family." Dr. Dobson he was talking about a ministry called "Summit" where his son had attended, a ministry to help young people to form a proper worldview.

"Being somewhat concerned about how worldviews can be presented in colleges those days, we decided to offer a trip to a session to him for a graduation present. He accepted, and today he is a physician in the Army, has served in Kosovo and Iraq, is married and lives in Clarksville, Tennessee.



"That was the first of our 29 grandkids that have been offered the same. Not all have accepted but one opted to take a mission work trip to Venezuela instead. Today our last grandchild Luke is with you for his graduation gift.

"We include some of the requested replies of "what did your time at Summit mean" and "what have you retained."

"[Our grandchildren] now range in age from 36 to 18 and we have, the oldest a doctor, 3 school teachers, one P.A., one music major who spent 7 years at Summit assisting in various places, one mechanical engineer, one in the navy, one who spent a year at Dale House in Colorado Springs and now works with the Colorado Springs Sheriffs Department, 3 electricians, and more are still in training.

"Of our 29, 22 chose to attend a session. Fifteen of them have replied to our request for their reactions to Summit. We include copies for your leisure reading.

"In closing, we would like to say "Thank you" for your ministry and faithfulness.

"Even now though you will have to find a new market. We are out of grandchildren.

"Sincerely, Don & Grace Ter Beek"

Between now and the end of the year, a temporary change in the law continues to provide a special planning opportunity for individuals who are age 70 ½ or older, receive distributions from an IRA, and intend to make charitable gifts in 2007.

If you meet these qualifications, you can make distributions directly from your IRA to one or more charities [e.g., American Christian College d/b/a Summit Ministries] without the distributions being included in taxable income and subject to withholding. An additional benefit is that the funds transferred from your IRA to a charity count towards your mandatory withdrawal for 2007.

Making current charitable contributions from an IRA rather than other assets may be especially appropriate if you:

- are required to take distributions but do not need them for living expenses, or
- do not itemize deductions, or
- plan to leave money to charity from your IRA at death anyway, or
- would not be able to deduct all of your charitable contribu-

tions because of deduction limitations, or

- may lose some of your itemized deductions because of your income level.

Certain limitations apply to these non-taxable charitable distributions from an IRA:

- You must be at least 70 ½ years of age when the gift is made.
- Total gifts for 2007 cannot exceed \$100,000 per IRA owner/beneficiary.
- They must be made directly from your IRA to a public charity, and they cannot be to a supporting organization or a donor advised fund.
- The gifts must be outright. For instance, they cannot be used to establish a gift annuity or fund a charitable remainder trust.

This opportunity is currently scheduled to expire at the end of 2007. If you would like more information about this and other ways to make a charitable gift from an IRA, please contact Mary Hines at (719) 685-9103.

“The malarial parasite is a single-celled organism, so of course it does not need a body plan. Nonetheless, during its life cycle it changes between several distinct forms, which can be considered as akin to cell types. Yet in a hundred billion billion chances, no new cell forms or regulatory systems have been reported. What greater numbers of malaria can’t do, lesser numbers of large animals can’t do either. In other words, as expected, there is no evidence from our best evolutionary studies that random mutation leads to gene regulatory networks of the complexity of cell differentiation—that is, class-level biological distinctions.”

—Michael J. Behe, *The Edge of Evolution*, p. 200

❑ I have a question—where was PETA when the little fruit fly was “insulted”? While mean scientists insulted the little creature by putting it through x-rays, etc., and forcing the fly to lose its eyes, wings, legs, etc., these evolutionary brutes were never able to make it evolve into something else. The amoeba-to-man scenario is soon to become ancient history.

❑ “I only want *honesty*! Is there an unwritten law that demands that, ‘Scientists must never admit to the public that there are unknowables in science?’ The Nobel Prize-winning chemist, Harold C. Urey, who is mentioned throughout this book, attempted to explain why many scientists have chosen to believe the ‘lucky strike’ idea without any data:

“All of us who study the origin of life find that the more we look into it, the more we feel that it is too complex to have evolved anywhere. We all *believe as an article of faith* that life evolved from dead matter on this planet. It is just that its complexity is so great, it is hard for us to imagine that it did.’ (Emphasis added)

“Few scientists, particularly those of Urey’s eminence, have ever been so candid. It is refreshing to hear such open admission. Evidently, the news media were also intrigued by his frankness because it was reported:

“‘Pressed to explain what he meant by having ‘faith’ in an event for which he had no substantial evidence, Dr. Urey said his faith was not in the event itself so much as in the physical laws and reasoning that pointed to its likelihood.’

“Why can’t science textbooks be this honest? It would not bring discredit on science if children’s minds were left open on the origin of life instead of being slammed shut with ‘fantasy based on faith.’ Having the humility to be this honest would even help to offset the cold arrogance that people often see in scientists.”

—Vernon L. Grose, *Science But Not Scientists*, p. 21

❑ “William R. Thompson, a renowned entomologist and Director of the Commonwealth Institute of Biological Control in Ottawa, was asked to write an introduction to the sixth edition of Charles Darwin’s *The Origin of Species*. Thompson included in his introduction a persuasive discussion of the great divergence of opinion among biologists concerning Darwin’s work, pointing out that the divergence is due to unsatisfactory evidence to support Darwin’s position. He urged that the non-scientific public should be apprised of the disagreements among scientists on the subject.

“In so doing, Thompson ran headlong into opposition to such exposure. He responds:

“‘This situation, where scientific men rally to the defense of a

doctrine they are unable to define scientifically, much less demonstrate with scientific rigour, attempting to maintain its credit with the public by the suppression of criticism and the elimination of difficulties, is abnormal and undesirable in science.’

“Does *bigotry*, the second sign of old age, exist in science, too? Do scientists claim to ‘know it all?’ Philip H. Abelson, Editor of *Science*, wrote an editorial ‘Bigotry in Science,’ in which he expressed shock at this trait among scientists:

“‘One of the most astonishing characteristics of scientists is that some of them are plain old-fashioned bigots. Their zeal has a fanatical, egocentric quality characterized by disdain and intolerance for anyone or any value not associated with a special area of intellectual activity....To achieve success one must concentrate on performing a series of specific tasks with complete rigor. Putting the blinders on is a great help toward this accomplishment. The trick is to know how and when to take them off. One must be able to specialize but one must be able to escape the web of his own rationalizations. Many have not the will or wit to do this.’

“After this editorial appeared, there was an interesting letter to the editor, written by a scientist at the Brookhaven National Laboratories that appeared in *Science*:

“‘Since scientists are people, it seems much more likely that their capacity for bigotry is fixed long before they attain even undergraduate status. It therefore cannot really be astonishing that some scientists, like some butchers, bakers, or candlestick makers, are bigots....By the time a bigot has grown up to be an unhumble scientist, it is probably too late for salvage....’”

—Vernon L. Grose, *Science But Not Scientists*, p. 83

❑ “The achievements of Western civilization are buried in histories that portray every human sin found here as if they were peculiarities of the West.

“The classic example is slavery, which existed all over the world for thousands of years and yet is incessantly depicted as if it was a peculiarity of Europeans enslaving Africans. Barbary pirates alone brought twice as many enslaved Europeans to North Africa as there were Africans brought in bondage to the United States and the American Colonies from which it was formed.

“How many schools and colleges are going to teach that, going against political correctness and undermining white guilt? How many people have any inkling it was precisely Western civilization that eventually turned against slavery and began stamping it out when non-Western societies still saw nothing wrong with it?

“How can a generation be expected to fight for the survival of a culture or a civilization that has been trashed in its own institutions, taught to tolerate even the intolerance of other cultures brought into its own midst, and conditioned to regard any instinct to fight for its own survival as being a ‘cowboy’?

“Western nations that show any signs of standing up for self-preservation are rare exceptions. The United States and Israel are the only Western nations that have no choice but to rely on self-defense—and both are demonized, not only by our enemies but also by many in other Western nations.

“Australia recently told its Muslim population that, if they want to live under Islamic law, they should leave Australia. That makes three Western nations that have not yet completely succumbed to the corrosive and suicidal trends of our times.

"If and when we all succumb, will the epitaph of Western civilization say we had the power to annihilate our enemies but were so paralyzed by confusion we ended up being annihilated ourselves?"

—Thomas Sowell, *The Washington Times*, November 20, 2006, p. 32 (National Weekly Edition)

❑ "In Christ alone my hope is found, He is my light, my strength, my song. This Cornerstone, this solid ground, Firm through the fiercest drought and storm. What heights of love, what depths of peace, When fears are stilled, when strivings cease! My Comforter, my all in all, Here in the love of Christ I stand.

"No guilt in life, no fear in death, This is the pow'r of Christ in me. From life's first cry to final breath, Jesus commands my destiny. No pow'r of hell, no scheme of man Can ever pluck me from His hand. 'Til He returns or calls me home, Here in the pow'r of Christ I'll stand."

—Stuart Townsend

❑ "How deep the Father's love for us, how vast beyond all measure; That He should give His only Son to make a wretch His treasure. How great the pain of searing loss, the Father turns His face away; As wounds which mar the Chosen One bring many sons to glory.

"Behold the Man upon a cross, my sin upon His shoulders; Ashamed I hear my mocking voice call out among the scoffers. It was His love that held Him there until it was accomplished; His dying breath has brought me life—I know that it is finished."

"I will not boast in anything, no gifts, no pow'r, no wisdom; But I will boast in Jesus Christ, His death and resurrection. Why should I gain from His reward? I cannot give an answer. But this I know with all my heart: His wounds have paid my ransom."

—Stuart Townsend

❑ "*Marriage is the foundation of the natural family and sustains family values.* That sentence is inflammatory, perhaps even a hate crime.

"At least it is in Oakland, Calif. That city's government says those words constitute something akin to hate speech, and can be proscribed from the government's open e-mail system and employee bulletin board.

"When the McCain-Feingold law empowered government to regulate the quantity, content and timing of political campaign speech about government, it was predictable that the right of free speech would increasingly be sacrificed to various social objectives that free speech supposedly impedes. And it was predictable that speech suppression would become an instrument of cultural combat, used to settle ideological scores and advance political agendas by silencing adversaries.

"That has happened in Oakland. And, predictably, the ineffable 9th U.S. Circuit Court of Appeals has ratified this abridgement of First Amendment protections. Fortunately, overturning the 9th Circuit is steady work for the U.S. Supreme Court.

"Some African-American Christian women working for Oakland's government organized the Good News Employee Association (GNEA), which they announced with a flier describing their group as 'a forum for people of Faith to express their views

on the contemporary issues of the day with respect for the Natural Family, Marriage and Family Values.' The flier was distributed after other employees' groups, including those advocating gay rights, had advertised their political views and activities on the city's e-mail system and bulletin board. When the GNEA asked for equal opportunity to communicate by that system and that board, they were denied. Furthermore, the flier they posted was taken down and destroyed by city officials, who declared it 'homophobic' and disruptive. The city government said the flier was 'determined' to promote harassment based on sexual orientation. The city warned that the flier and communications like it could result in disciplinary action 'up to and including termination.'

"Effectively, the city has proscribed any speech that even one person might say questioned the gay rights agenda and therefore created what that person felt was a 'hostile environment.' This, even though gay rights advocates used the city's communication system to advertise 'Happy Coming Out Day.' Yet the terms 'natural family,' 'marriage' and 'family values' are considered intolerably inflammatory."

—George Will, *Jewish World Review*, June 25, 2007

❑ "The nation is fretting over the erosion of our core beliefs and morals: 82 percent of us say it's getting worse, according to Gallup's annual 'Values and Beliefs' poll released yesterday.

"Some folks are more upset than others, however: 88 percent of self-described 'conservative Democrats' say the values are worsening—the highest percentage in the entire survey, followed by conservatives overall at 86 percent, blacks and weekly churchgoers (85 percent) and conservative Republicans (84 percent).

"Senior citizens, Protestants and Southerners were more concerned than the under-30 set, Catholics and Westerners, the survey found. Those with more money and more education were less critical than those with modest incomes and schooling.

"Americans are very pessimistic about the current state of moral values in the U.S.," said analyst Joseph Carroll. "These perceptions have consistently been negative, but have deteriorated over the past three years."

"The rallying effect across the nation after the September 11 attacks appears to have cooled, Mr. Carroll said. In 2002, for example, one-quarter of Americans said the state of moral values was 'getting better'; now the number has fallen to 11 percent. Americans are not so keen on the quality of those values, either. Three-quarters say they perceive them in a negative light. Those numbers were highest (81 percent) among conservative Republicans and Democrats, weekly churchgoers and those over 65.

"There's more bad news, though: The perception that the overall state of our moral values is 'poor' is at its highest point ever—44 percent—up by five percentage points since 2005. Another 16 percent rated our collective values as good, but only 1 percent said excellent; 39 percent gauged our values as fair.

"Meanwhile, pivotal moral issues such as abortion and stem-cell research have illuminated sharp divides between liberals and conservatives, the survey found.

"While 40 percent of Americans say that abortion is morally acceptable, the number is 67 percent among liberals and 24 percent among conservatives—a rift of 43 points between the ideological groups.

"The differences are even more pronounced over homosexual

relationships. Forty-seven percent of those surveyed said homosexuality is morally acceptable; the number is 83 percent among liberals and 23 percent among conservatives, a gap of 60 points.

“The two groups also disagreed over sex between an unmarried man and woman—89 percent of liberals approve versus 33 percent of conservatives. Having a baby out of wedlock won approval of 83 percent of liberals and 33 percent of conservatives. As to the use of human stem cells in medical research, 84 percent of liberals said the practice is morally acceptable, 48 percent of conservatives agree.

“Acceptance of the use of human stem cells is growing among the general population, according to Gallup analyst Lydia Saad, increasing from 52 percent in 2002 to 64 percent this year. Since 2001, she said, Americans overall have been more accepting of homosexual relations as well, the percentage increasing from 40 percent to 47 percent.

“The survey of 1,003 adults was conducted May 10-13 and has a margin of error of three percentage points.”

—*The Washington Times*, June 5, 2007, p. A6

□ “The fact that science is many years away from properly understanding global climate doesn’t seem to bother our leaders at all. Inviting testimony only from those who don’t question political orthodoxy on the issue, parliamentarians are charging ahead with the impossible and expensive goal of ‘stopping global climate change.’

“Climate stability has never been a feature of planet Earth. The only constant about climate is change; it changes continually and, at times, quite rapidly. Many times in the past, temperatures were far higher than today, and occasionally, temperatures were colder. As recently as 6,000 years ago, it was about 3C warmer than now. Ten thousand years ago, while the world was coming out of the thousand-year-long ‘Younger Dryas’ cold episode, temperatures rose as much as 6C in a decade—100 times faster than the past century’s 0.6C warming that has so upset environmentalists....

“In particular, we see marine productivity cycles that match well with the sun’s 75-90-year ‘Gleissberg Cycle,’ the 200-500-year ‘Suess Cycle’ and the 1,100-1,500-year ‘Bond Cycle.’ The strength of these cycles is seen to vary over time, fading in and out over the millennia. The variation in the sun’s brightness over these longer cycles may be many times greater in magnitude than that measured over the short ‘Schwabe Cycle’ and so are seen to impact marine productivity even more significantly.

“Our finding of a direct correlation between variations in the brightness of the sun and earthly climate indicators (called ‘proxies’) is not unique. Hundreds of other studies, using proxies from tree rings in Russia’s Kola Peninsula to water levels of the Nile, show exactly the same thing: the sun appears to drive climate change....

“In a series of groundbreaking scientific papers starting in 2002, Veizer, Shaviv, Carslaw, and most recently Svensmark et al., have collectively demonstrated that as the output of the sun varies, and with it, our star’s protective solar wind, varying amounts of galactic cosmic rays from deep space are able to enter our solar system and penetrate the Earth’s atmosphere. These cosmic rays enhance cloud formation which, overall, has a cooling effect on the planet. When the sun’s energy output is greater, not only does the Earth warm

slightly due to direct solar heating, but the stronger solar wind generated during these ‘high sun’ periods block many of the cosmic rays from entering our atmosphere. Cloud cover decreases and the Earth warms still more.

“The opposite occurs when the sun is less bright. More cosmic rays are able to get through to Earth’s atmosphere, more clouds form, and the planet cools more than would otherwise be the case due to direct solar effects alone. This is precisely what happened from the middle of the 17th century into the early 18th century, when the solar energy input to our atmosphere, as indicated by the number of sunspots, was at a minimum and the planet was stuck in the Little Ice Age. These new findings suggest that changes in the output of the sun caused the most recent climate change. By comparison, CO2 variations show little correlation with our planet’s climate on long, medium and even short time scales....

“Solar scientists predict that, by 2020, the sun will be starting into its weakest Schwabe solar cycle of the past two centuries, likely leading to unusually cool conditions on Earth. Beginning to plan for adaptation to such a cool period, one which may continue well beyond one 11-year cycle, as did the Little Ice Age, should be a priority for governments. It is global cooling, not warming, that is the major climate threat to the world, especially Canada. As a country at the northern limit to agriculture in the world, it would take very little cooling to destroy much of our food crops, while a warming would only require that we adopt farming techniques practiced to the south of us.

“Meantime, we need to continue research into this, the most complex field of science ever tackled, and immediately halt wasted expenditures on the King Canute-like task of ‘stopping climate change.’”

—R. Timothy Patterson, Carleton University (Ottawa, Canada), www.intheday.com

□ “Global warming made the winter too warm and caused increased snowfall. It made the summer way too hot in one state and much too cool in another. Global warming causes both storms and stagnant air. It causes desertification and flooding. It causes increased malaria while wiping out wetlands. And also it controls the banking system. Basically if there’s weather, it’s a horrible never-before-seen consequence of global warming....

“As I noted earlier, global warming is routinely blamed for unusually warm winters, such as the one that just occurred in Europe. However, the unusually cold and snowy winter the year before was also blamed on global warming, which some postulated had disrupted the Gulf Stream and would thus trigger an Ice Age in Europe. Global warming could cause an Ice Age. Is it hot in here, or is it just the glare from all this ice?

“When Hurricane Katrina struck New Orleans, Robert F. Kennedy, Jr. (who became an expert on climate when ordered to serve 1,500 hours of community service as part of a plea-bargained heroin-possession charge) famously declared that it was ‘proof’ of global warming. The following year’s mild hurricane season didn’t seem to prove anything, however. Not only is the bar for proof of global warming quite low, the traffic over it seems to go only one way.

“Given such a standard of proof, nearly anything can be linked to global warming. A widely reported news piece from a few months ago told the story of an intrepid group of activists who



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went to the Arctic to find poof of global warming—and what do you know, they found it! What was this proof? They saw some baby seals sitting on the ice without their mothers around. So obviously...global warming had so stressed the mothers that they abandoned their pups to die—and just before the loud boat full of activists arrived to document their absence. What a coincidence! Come to think of it, I saw a bunch of kids at the mall the other day and their mothers were nowhere to be found. I suspect global warming drove the stressed mothers away, possibly to the cooler climate of Bed, Bath & Beyond.

“When sea otters began disappearing off the coast of Alaska, many suspected it could be due to man-made global warming. Then a scientist documented that a local pod of killer whales had learned to eat the little otters like so many furry beer nuts, so immediately people knew that global warming must have driven the killer whales to eating tiny otters.”

—*Human Events*, June 25, 2007, p. 20

❑ “The proliferation of drifting Antarctic icebergs caused by rising temperatures is creating a vast new ecosystem of plankton, krill and seabirds that may have the power to absorb some of the carbon dioxide that is driving global warming, scientists reported Thursday.

“The researchers, led by oceanographer Kenneth Smith Jr. of California’s Monterey Bay Aquarium Research Institute, found that these iceberg-associated communities may cover a significant portion of Antarctic seas.

“The ecosystems use photosynthesis to take carbon from the atmosphere and convert it into plant life and other forms of organic carbon that can be held in the ocean.

“‘I think it can be a substantial contribution’ to reducing carbon dioxide levels, Smith said.

“As glaciers move across Antarctica, they accumulate nutrient-rich dirt and dust. When rising temperatures prompt the glaciers to break up, the resulting icebergs carry that material out to sea.

“The researchers, who published their findings in the online version of the journal *Science*, analyzed two icebergs in the Weddell Sea, at the southernmost part of the Atlantic Ocean. They found that organic matter escaping from the icebergs provided nutrients and support for plankton and algae. Krill then fed on the plankton.

“The scientists saw more seabirds near the drifting icebergs than in the open ocean. This iceberg-influenced zone extended over two miles into the ocean surrounding the drifting ice.

“Using satellite imagery, the researchers counted 962 ice islands in an area of approximately 4,000 square miles near their study area. Based on their data, they estimate that 39 percent of the region could contain iceberg-influenced communities.”

—*The Colorado Springs Gazette*, June 22, 2007, p. A10

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