



NEW STATE-OF-THE-ART RESEARCH COMPUTER INSTALLED AT ICR

A new high-speed, 40-processor research computer was delivered to ICR in August and within days began crunching numbers to support new research. ICR is expanding its efforts in numerical simulation and plans to use this computer to perform model development and data analysis in several new areas.

The computer was custom designed and fabricated by Davis Systems Engineering of Princeton, New Jersey, in collaboration with Dr. John Baumgardner, the new head of ICR's research computing center. It consists of 40 AMD 64-bit Opteron 2 GHz processors, each with 1GB of memory. The unit has the speed of 120 older processors used previously by Dr. Baumgardner in a similar configuration. The multiple processors are connected via gigabit Ethernet through a 24-port crossbar switch. Message Passing Interface (MPI) software allows individual applications to run simultaneously on multiple processors.

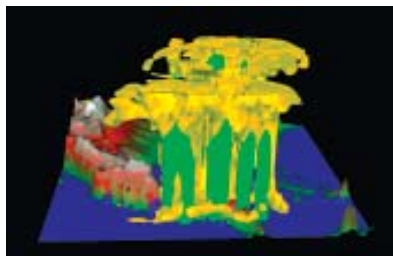
The new computer has been named Epiphany, which means to reveal or show forth, particularly to commemorate Jesus as the Christ. Dr. Baumgardner hopes the work on this new resource will lead to breakthroughs in creationist understanding in many fields. Problems Dr. Baumgardner

intends to explore include catastrophic sedimentary processes, regional and global tectonic processes, paleoclimatic/Ice Age studies, early cosmos dynamics with non-Copernican boundary conditions, galaxy dynamics and development, effects of mutation and selection of genomic stability, and detailed human/chimpanzee genome comparison.



Dr. John Baumgardner has more than 30 years of professional experience in large-scale numerical modeling, including 20 years in a computational fluid dynamics group at Los Alamos National Laboratory. Several other researchers who intend to use the computer also have considerable numerical modeling experience. Some of the researchers who plan to use the computer immediately on high-priority projects include Drs. Larry Vardiman, D. Russell Humphreys, Steve Austin, Andrew Snelling, John Sanford, and Dan Criswell.

The new computer was paid for by gifts from a generous donor to ICR research last January. However, support for the individual research projects is still needed. If you are interested in donating to the Epiphany project or specifically to any of the associated research projects, please contact Dr. Larry Vardiman at 619/448-0900 or Lvardiman@icr.edu. Anticipated computational research topics include modeling of submarine debris flows, submarine cross-bed formation, runaway subduction, rapid mountain uplift, Ice Age climate dynamics, cosmologies without the assumption of the Copernican principle, galactic spiral structure development, limits and costs of natural selection, effects of environmental “noise” on genetic selectibility, effects of near-neutral mutations on long-term genomic stability, genome comparison between human and chimpanzee, as well as many yet to be identified areas of origins research. ☞



Example of computer modeling done by Dr. Larry Vardiman.



CREATION IN THE NEWS

by John D. Morris

Creation/evolution issues are much in the news these days. Individuals in numerous states are attempting to initiate some aspect of fairness into school classrooms, long dominated by anti-Christian naturalism. Even President Bush has weighed in on the side of those who would reform the curriculum. This has set off a media frenzy, each one clamoring for news, often calling ICR for the “other side.”

We’ve long noted that high-school textbooks represent the worst of evolution education, rehearsing long-disproved evidences such as the peppered moth, vestigial organs, and mutated fruit flies. Only a small minority of Americans holds this “evolution only” view, and even most biology teachers suspect there’s more to the story. Unfortunately decades of “evolution only” teaching have produced a generation of teachers that only know evolution. Evidence contrary to evolution, and/or supportive of creation, has been censored. This brainwashed mentality has spilled over into legal education (producing evolution-supporting lawmakers, school board counsel, etc.) and into jour-

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nalism school (yielding similar reporters, newscasters, etc.) each deeply believing that evolution is fact and creation is irrelevant to science. The opposition is quite strong and well entrenched.

It may be that reporters really want to include the other side, or appear fair and open-minded to their (mostly creationist) clientele, but it seems that most simply want to increase distribution or ratings. Usually it's nearly impossible to get them to understand that creation is at least as scientific as evolution, and that evolution is at least as religious as creation, so complete is the brainwashing. Thankfully, the flurry of interest has provided a platform for creationists to speak to many of these hard-to-reach individuals.

Recent broadcasts with ICR personnel or colleagues have appeared on PBS, CNN, the History Channel, BBC, etc., with printed articles in national magazines and newspapers. Often they exhibit (at best) a condescending anti-creation tone, but many, especially the live broadcasts, provide unprecedented opportunity to teach. But remember, biased media outlets are not the best place to go for truth.

Unfortunately, neither are Christian organizations who try to marry Biblical creation and long-age evolution. A big media splash is being created by Rev. Schuller at the Crystal Cathedral, where a million dollar presentation of "Creation" includes numerous anti-Biblical themes. (See the critical review on ICR's webpage at icr.org under "In the News.")

Most of the efforts in public school districts have been aided by advocates of Intelligent Design, and with their help advances have been made, for which ICR is truly thankful. The efforts are necessarily non-sectarian, thus ICR scientists remain behind-the-scenes consultants. ID experts are scrupulously secular, and their proposals are neither Christian nor creationist. ICR supports their efforts as the best strategy given the current anti-Christian mentality in the courts and schools, but as a

Christian organization, cannot join them, nor would they accept us if we tried. Nevertheless, their efforts are receiving some success and are even opening doors for solid creation teaching.

The stunning results from ICR's RATE research initiative on radioisotope dating have received its share of publicity too. Observers in science, law, education, and the media are taking notice. ICR has successfully attacked a sacred cow! Its claims deserve reporting and refuting, if possible, thus opportunities abound.

Meanwhile, good creationist/Christian information flows from numerous other sources as well. Completion of the Answers in Genesis Museum in northern Kentucky draws within sight. Creation Truth Foundation opened their dinosaur based museum in Arkansas last April. Creation works are sprouting everywhere, and creation information flourishes.

Efforts to squelch and censor creation information have not succeeded. Neither have attempts to twist the message. The time to declare victory has not yet arrived, but one thing is for sure—*things will never go back to the way they were*, with "evolution only" information prevailing. Ideas have power, and creation is an idea whose time has come. ☞



New Mexico

You are such a blessing to us. Your materials are full of good information, clearly written. Thank you for challenging the twenty-first century religion—evolution. And thank you for arming all of us with truth.

Florida

We think your ministry is on the "cutting edge," and we will continue to support your work with our gifts and prayers. The church needs your ministry. Looking forward to completed RATE results. Thank you! ☞



For decades a fierce battle has raged—over the concept of deep time. Has there been enough time in history for all life to have evolved over billions of years? Or do we live on a young planet, created just a few thousand years ago? These questions sent creationists on an eight-year research project called Radioisotopes and the Age of The Earth (RATE). What they discovered is powerful evidence that crushes the evolutionary foundation of long ages!

To hear this incredible evidence, tune in to ICR's special series or encourage your radio station to broadcast ICR's radio special, *RATE: Battle for Time*. Listeners will set off on a fact-finding mission starting at Grand Canyon and going underground to African diamond mines—all the while hearing amazing evidence refuting an ancient earth!

This month on “Science, Scripture, & Salvation”:

Weekend of: **Title/Topic:**

- Oct. 1 RATE: What Earthly Reason?**
For over a century, evolutionists have insisted on an ancient earth, and have arrogantly dismissed any contrary views. In 1997, eight creationists formed the RATE research team—and now they have discovered physical evidence to support the Biblical view of a young earth. Join us for part one of a five-part series explaining RATE and the long-reaching affects it will have on evolution.
- Oct. 8 RATE Rocks Evolution, Part 1**
By measuring amounts of different products of radioactive decay, scientists have discovered that a process called “accelerated nuclear decay” must have occurred—in

other words, the rate that elements decay in rocks was sped up in the past, making it much faster than we see today. Tune in to part two of our series to learn how they came to this conclusion—and how this is powerful evidence for a young earth!

- Oct. 15 RATE Rocks Evolution, Part 2**
Over an eight year period, ICR scientists found that rocks normally dated at billions of years, only appear to be ancient due to accelerated nuclear decay. Two lines of evidence supporting this are scars found in the rocks—radiohalos and fission tracks. Listen in as we discuss these research findings!

- Oct. 22 RATE Diamonds: A Creationist's Best Friend**
In part four of our series, we'll focus on one more exciting piece of evidence that challenges the belief that slow and gradual processes have been consistent throughout history. We're looking at diamonds—and how they give dazzling evidence for a young earth! Don't miss this discussion!

- Oct. 29 RATE: Thousands, Not Billions**
In this series, we've discussed remarkable physical evidence discovered by ICR scientists—evidence that blows a hole in evolutionary timeframes! In this last program in our series, ICR scientists will take us one step further and explain how accelerated nuclear decay could have happened—as well as discuss the challenges ahead for RATE.

If you would like to find out where you can hear these and other ICR radio programs, please e-mail radio@icr.org with your name and address and we will be happy to send you a radio station listing for your state. If our radio programs are not aired in your area, we would be glad to send you a free demo packet for you to take to your local Christian station! 📻



PB & J (PAINFUL BLISTERS AND JELLIES)

Jellies (commonly termed “jellyfish”) of the phylum Cnidaria (ni-dah’-ree-ah), class Scyphozoa, are amazing creatures composed of 96% water.

Where did the jellies (and the 10,000+ other species of the Cnidaria) come from? According to three evolutionary zoologists, “The origin of the cnidarians [jellyfish, sea anemones] and ctenophores [comb jellies] is obscure. . . .”¹ Creation scientists see jellies as always being jellies, both today and in the fossil record.



The case for design is “clearly seen” (Romans 1:20) throughout the cnidaria (e.g., jellies having two peculiar interconnected nerve nets and a hydrostatic skeleton). This includes a tiny lethal device called the cnidocyte that contains a nematocyst—a stinging, container-like structure. Swimmers who brush up against long beautiful tentacles of the Portuguese man-of-war (class Hydrozoa) containing many batteries of nematocysts risk serious blistering injury or even death. The sea wasp (class Cubozoa) off the Australian coast has complex eyes and is one of the deadliest creatures on earth. The venom of a single sea wasp is more potent than a cobra’s, and can kill over 50 people. But no one told the sea turtle that eats large amounts of these delicious cubozoans.

Recently, a jelly was discovered with red glowing appendages, supposedly to lure prey.² Although some are known to undergo bioluminescence (see Origins Issues, “Living Light,” *Acts & Facts*, January 2003), this unique genus (*Erenna*) produces two colors (blue-green and red) by two different methods: bioluminescence and fluorescence. Another discovery of a unique jelly—one having no tentacles but four to seven fleshy arms—was found in deep water off the coast of California.³ The role of this creature, nicknamed “big red,” in the ocean ecosystem is largely unknown.

Because jellies are mostly water, one would not expect to find fossils of them, especially with the traditional evolutionary explanation of gradual fossil formation. Once they are washed ashore, jellies immediately begin to decompose—with or without the brutal sun—into a slimy, gelatinous mass. But in 2002, unmistakable jellyfish fossils, some 50 centimeters in diameter, exhibiting “features nearly identical to those observed in modern scyphozoan strandings,” were found in Wisconsin.⁴ This obviously means they had to be rapidly and catastrophically buried under conditions like . . . a flood perhaps? Evolutionists are aghast at such a suggestion and instead propose, “Because there were not any birds back then [500 million years ago], the carcasses remained stranded until they were buried by subsequent storms.”⁵ But the jellies wouldn’t last that long—they’re mostly water. The satisfying creation adage of “floods forming fossils fast” applies here.

1. Hickman, Roberts and Larson, *Integrated Principles of Zoology*, WCB Publishers, 1997, p. 275.
2. Gosline, Anna, “Deep sea predator creates red light zone,” *Newscientist.com*, July 8, 2005.
3. Bhattacharya, S., “Bizarre new jellyfish discovered,” *Newscientist.com*, May 7, 2003.
4. Hagadorn, J.W., Robert H. Dott Jr., Dan Damrow, *Geology*, February, 2002, vol. 30, p. 147.
5. Mason, B. “Jellyfish jackpot,” *Newscientist.com*, January 27, 2002. 🍷



Meeting Highlights

Montgomery, Alabama

The dynamic Morning View Baptist Church was host to ICR President, Dr. John Morris, on Sunday morning, July 31. He spoke to the two worship services on “Creation and the Attributes of God” stressing that evolution is incompatible with the character of God as revealed in Scripture. God did not use evolution as His method of creation. He also spoke to the intervening combined Sunday school classes on “In the Ages to Come,” musing on what we will do in eternity. Comparing the Garden of Eden to the New Earth provides many clues.

ICR has many friends in Montgomery, stemming from numerous contacts over the years, and it was good to renew acquaintances. One new friend exclaimed, “I never knew the Bible had so much support. I always knew it was true, now I really know!”

Winston-Salem, North Carolina

The large and growing Calvary Baptist Church in Winston-Salem, North Carolina, holds its Sunday evening services on Monday night in the summer, and on August 1, ICR’s President Dr. John Morris was guest speaker. Approximately 2000 people heard him list “Reasons a Christian Should Not Believe in Evolution.” (1) that evolution is not true; (2) that the Bible specifically teaches that God used creation, not evolution; (3) that the fruits of evolution are evil; (4) that God’s character and Biblical doctrine are incompatible with evolution and old earth.

Interestingly, several supporters of old earth creation called the church to “warn” Dr. Morris that they would be present. Even though an invitation to meet with them after the meeting was extended, they declined the opportunity to discuss this vital issue with a Christian brother.

Seattle, Washington

Dr. Vardiman spoke at the Second Annual meeting of the Northwest Creation Network in Seattle on August 12 and 13. He presented talks entitled, “The Big Freeze” and “Thousands not Billions.” The first was a talk Dr. Vardiman frequently gives at creationist meetings explaining the Ice Age and the catastrophic processes necessary for its occurrence. The essential argument is that the heat generated in the catastrophic processes of the Genesis Flood led to warming of the ocean to temperatures after the Flood as high as 90°F which produced a giant, worldwide El Niño effect. Increased snowfall in northern latitudes of the continents and in mountains led to large ice sheets and glaciers.

The second talk was on the final results of the RATE project, the eight-year research program which investigated radioisotopes and the age of the earth. Dr. Vardiman summarized the major results of the project. It showed that a large amount of nuclear decay has occurred during earth’s history. This decay occurred in only a few thousand years demanding accelerated decay processes; conventional radioisotope dating methods are incorrect by large factors, Creation and the Flood are genuine historical events, and Scripture is scientifically reliable.

The Northwest Creation Network is a new organization developed in the Seattle area to coordinate some of the activities of creation groups in that part of the country and to conduct an annual conference which invites creationist speakers to the Northwest from across the country. Other speakers at the conference included Dr. Danny Faulkner, Mike Oard, Mike Riddle, Fred Willson, and Tom Hoyle. Chris Ashcraft organized the conference and can be reached at 206/465-1635 for information on activities for those who live in the Northwest. ☞



HERESIES, ANTI-KNOWLEDGE, AND WILLING IGNORANCE

“. . . *damnable heresies*” (II Peter 2:1).

Peter uses some fairly strong language to confront the false teachers who were “among” the church body—not in the enemy camp. Their awful sin of “denying the Lord” would not only bring “swift destruction” on the teachers, but “many” would also follow their “heresies” and produce “evil” talk against the truth. Pretty bad!

“. . . *oppositions of science falsely so called*” (I Timothy 6:20).

Paul warns Timothy to avoid the “antithesis” of “knowledge”—a stream of “foul” and “empty noise”—which will cause those who embrace that false “promise” to “turn aside” from their faith. Pretty disastrous!

“. . . *they willingly are ignorant*” (II Peter 3:5).

The “scoffers” Peter refers to are worse yet. They know the evidence for God’s omnipotent creation, but flaunt their rebellion *in spite* of their knowledge of the truth. They reject, ultimately, all miraculous evidence and stubbornly hold (willingly ignorant) to a *naturalistic* story that *excludes* God. They reject the *fiat* creation, the vastly different first age, and the destruction of that *kosmos* by the Flood’s judgment. Pretty arrogant!

WHEREFORE BELOVED

These false choices, anti-knowledge, and willing rejection of God’s clear message in the creation (Romans 1:20; Psalm 19:1–3) are the core of the Enemy’s lie, and thus, they should be the focus of our efforts to fight against everything that exalts “*itself against the knowledge of God, and bringing into captivity every thought to the obedience of Christ*” (II Corinthians 10:5). The enemies are bold, the warnings are severe, and the battle is raging.

Please help ICR maintain the assault against the “false science” propagated by the “willingly ignorant” who spawn these “heresies.”



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