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There are many aspects of ICR which make working here an absolute joy. Of course the mission of ICR, to uncover and transmit truth about origins, both Biblical and scientific, is crucial to the health of our world. Furthermore, creation research is often at the forefront of science, and our duty to call science back to a God-glorifying function is a blessing. And what a thrill to help uphold and champion Scripture, pointing many to its Author and the Maker of all.

Mention of these blessings frequent these pages, but let me add another to the list, that of working with like-minded colleagues in the ministry. ICR now has about 65 full-time employees, with scores of part-time and adjunct contributors. Each one is a committed Christian, and each considers his or her job a ministry.

For me personally, it is a true joy to serve with the two ICR stalwarts, my father, Dr. Henry Morris, and Dr. Duane Gish. Both are in their eighties now, and still faithfully serving God as He enables. In fact, let me tell you what Duane

DUANE GISH: THE "BULLDOG" OF CREATION MINISTRY

by John D. Morris

accomplished on Saturday, January 19, here at ICR before a select group of 70.

Dr. Gish may be best known as creation's main defender in formal creation/evolution debates. While all of us debate sometimes, Duane has debated over 350 times, and seemingly has "won" them all. Many have been convinced of creation through his efforts.

But he can't do it alone, or forever. Thus, ICR desired to train others to take the message even further, and hosted Duane in a "debate workshop" to equip many for the battle. Throughout the





grueling 8-hour session, he taught how to prepare, how to chose a question to be resolved, details of the main arguments, how to answer evolutionists "dirty tricks," and how to keep from being sidetracked by peripheral issues.

All present were delighted to gain the information, not only debate tactics but further insights into the scientific subjects. Only the Lord knows what will result from the training and the video recordings of the training.

Elsewhere in this issue of *Acts & Facts* is mentioned the recent passing of Dr. Gish's dear wife of 55 years. Many in attendance knew Lolly and ministered to Dr. Gish as they could. He had cared for her nearly full-time for the past year, and yet if this seminar was any indication, he retains both his passion and clarity of thought.

It has been my distinct privilege to serve on the ICR faculty with Dr. Gish for these years. He is a man of God as well as a defender of good science. I pray that God will grant him many fruitful victories in the years to come.

The workshop video's availability will be announced in next month's *Acts & Facts*.





From Georgia

"I appreciate all you have been through in standing up for the truth of creation against evolutionists. We're in a day where some of us have needed a rope of truth to grab onto. You've thrown me that rope, and I thank you more than I can ever tell you. God is real indeed, and His word is true from the beginning, and I am so excited about it! Thank you."

From Colorado

"Your tireless devotion to each and every point you have made to exhaust every possibility has incontrovertibly settled *each* matter, using Scripture for proofs and common sense for added persuasion. As a retired college English teacher, I know well the value of this treatment, a very unusual type of project in these careless days of SPEED! SPEED! Again thank you for these unique testimonies to the Truth Himself."

From Ohio

"Thanks also for your booklet, *The Scientific Case Against Evolution*, which is very rigorous in its argument. I have passed out 12 of them so far. . . . Your continuing work and that of ICR's is truly indispensable to those of us out here."



part without obtaining permission from ICR.

CHRISTIAN HERITAGE COLLEGE

ICR wishes to acknowledge, with thankfulness, the mission statement of nearby Christian Heritage College.

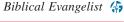
The mission of Christian Heritage College is to equip Christians to contribute to society and thereby influence the world through knowledge, skills, and godly character within the framework of Biblical and scientific creationism and the authority and inerrancy of the Scripture.

ICR and CHC were jointly birthed in 1970 and have remained sister institutions in every respect. CHC can be contacted at 619/590-1750.



Teaching Creation Science in Public Schools by Duane T. Gish (Institute for Creation Research, 1993).

Gish argues that the teaching can be done on as thorough a basis of science as evolution. . . . And he argues equally that it can be done without violating separation of church and state principles. . . . He makes a stunning case. Get this book and read it yourself.







This month on "Science, Scripture, & Salvation":

 Weekend of:
 Title/Topic:

 Mar. 2
 "Design in the Solar System" Evolutionists would have you believe that our solar system is the result of random activities which occurred long ago. Vast amounts of time and money have been invested in an effort to prove this theory. What has this research really established? Listen and learn!

- Mar. 9 "Springtime and the Animals" The seasons of life are as sure as the movements of the sun and moon in the heavens. The earth is on a biological clock and springtime marks the beginning of a whole new cycle of life. Could springtime possibly be the result of random chance? Stay tuned!
- Mar. 16 "Errors in Textbooks" When it comes to teaching science, public schools are using textbooks that do a pretty good job in most cases. However, in addition to scientific facts, many of these books also promote a set of beliefs. Do you know the difference? Tune in!
- Mar. 23 "Alleged Scientific Errors in the Bible"

The Bible claims to be the very words of God to mankind. Such authority would make it the most important book in the world. There are those who would cast doubt on its accuracy. Can the Bible be trusted? Tune in to find out!

Mar. 30 "Science and the Resurrection" As we celebrate Easter, we remember that Jesus rose from the dead. It was on the third day after being crucified that He was resurrected. But could someone really come back to life? Stay tuned!



God's Creation is "Clearly Seen" in Biomechanics

Every field of science supports the creation model. This would include the fascinating study of biomechanics. Science writer Bruce Fellman states, "biomechanics studies how the design and construction of plants and animals obey and even capitalize on the laws of physics."¹ The creation scientist would add that such "design" features require a brilliant Designer.

One area of biomechanics is the fascinating construction of bone. Years ago evolutionist Carl Welty wrote a paper on "Birds as Flying Machines."² Birds have hollow bones designed by the Creator to give maximum strength for minimal weight. For example, the frigate bird has a seven-foot wingspan, but the skeleton weighs only four ounces. In his article, Welty has a picture of a bone of a vulture's wing showing the internal structure and states, "the braces within the bone are almost identical in geometry with those of the Warren truss commonly used as a steel structural member." Sure enough, one compares Welty's picture with the Warren truss in Urquhart's *Civil Engineering Handbook* and is struck by the similarity!

Evolutionist Adam Summers relates a story in Natural History,

The beauty of the arrangement of trabecular bone was noted in 1866 by Swiss engineer, Karl Cullman, who happened upon the bisected head of a femur [the thigh bone] in a colleague's lab. "Why, that's my crane!" he is said to have exclaimed, and indeed, the pattern of struts in the bone would have looked remarkably like the pattern of girders in the heavy-duty crane Cullman had just designed for a loading dock.³

A.G. Carnes-Smith, a chemist at the University of Glasgow admits,

... what impresses us about a living thing is its in-built ingenuity, its appearance of having been designed, thought out—of having been put together with a purpose.... The singular feature is the [huge] gap between the simplest conceivable version of organisms as we know them, and components that the Earth might reasonably have been able to generate.... But the real trouble arises because too much of the complexity seems to be necessary to the whole way in which organisms work.⁴

Bone is the dynamic, complex, *living* connective tissue of vertebrates. What is the origin of such a unique tissue that combines living cells (osteocytes) with mineral matter (calcium and phosphorus)? The late Gordon Rattray Taylor, former Chief Science Advisor to BBC television, said in his book, "It is obvious that the creation of bone required not one but a whole burst of mutations, all integrated to a single end—an incredible thing to happen by chance."⁵ According to neo-Darwinism, the "earliest creatures" on the evolutionary scale such as corals, mollusks, and sponges, had no skeletons (bone), but then, inexplicably, animals with skeletons appear in the fossil record. The 1998 *Grolier Multimedia Encyclopedia*, in addressing the abrupt appearance of classes and phyla of major animal groups at the Cambrian and Ordovician levels, states, "this must reflect a sudden acquisition of skeletons by the various groups, in itself a problem." A problem for macroevolution, perhaps, but not for the Biblical creation model that would predict the abrupt appearance of major animal groups.

As you might expect, evolutionists scramble to provide secular explanations for such exquisite features as skeletons and the bones that make them up. They choose to worship the creation rather than the Creator (Romans 1:25). Evolutionist G.V. Lauder addresses this in chapter two of his book, *Adaptation*, stating, "Darwin's mechanistic explanation of organic design was surely a great intellectual achievement."⁶ Lauder goes on to say that [natural] "selection" is the reason for "the manifest complexity of organisms." Four other evolutionary biologists disagree, however, and say so quite bluntly in the sixth edition of their text, "Natural selection can act only on those biologic properties that already exist [creation—FS]; it cannot create properties in order to meet adaptational needs [macroevolution—FS]."⁷

Biomechanics is just one more scientific field that reveals the creative Hand of the Designer.

References

- 1. Fellman, B., "The Wonders of Biomechanics," *Funk & Wagnalls 1991 Science Yearbook*, p. 85.
- 2. Welty, C., "Birds as Flying Machines," *Vertebrate Structures and Functions*, Scientific American, W.H. Freeman & Co. 1974, p. 66.
- 3. Summers, A., Natural History, Sept. 2001, p. 74.
- 4. Cairns-Smith, A.G., Seven Clues to the Origin of Life, Cambridge University Press, 1985.
- 5. Taylor, G.R., The Great Evolution Mystery, Secker & Warburg, London, 1983, p. 57.
- 6. Rose, M.R. and Lauder, G.V., Adaptation, Academic Press, Inc. 1996.
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Lolly Gish: /CR's Goodwill Ambassador

The ICR family was saddened by the passing on January 3 of Lorraine (Lolly) Gish of Lou Gehrig's disease. She was born in Kansas City, Kansas, on July 23, 1924, and moved with her husband Dr. Duane Gish to San Diego in 1972 to join the newly



formed ICR. In many ways, Lolly was a goodwill ambassador for ICR with her joyful zest for life as she accompanied her husband on many trips including at least 30 to other countries and countless stateside seminars and speaking engagements.

She had a very happy, warm, loving personality, making many friends wherever she visited. She was an accomplished artist and enjoyed her visits to art classes, accompanied by Mary Louise Morris, the wife of Dr. Henry Morris with whom she served as one of the first ICR librarians in those early years. She gave constant support to her husband while raising their four children. While praising God for the knowledge that Lolly is now with the Lord, she will be sorely missed by husband, family, and friends. Lolly and Duane had four children, all now married and walking with the Lord. Hers was a life well lived to the glory of God. Thank you Lord, for Lolly.

CREATION CAMP IN ALBEMARLE, NORTH CAROLINA

On November 26-30, 2001, a Creation Science Day Camp was held in Albemarle, North Carolina, under the able leadership of Debbie Brooks, ICR's Children and Youth Ministries Instructor. This camp, originally going to be held on September 17-21, had to be rescheduled due to the events of September 11. Renee Norris, the camp coordinator, showed her commitment to getting the creation message to children by rescheduling it for the week after Thanksgiving. God's work was still accomplished in spite of September 11. The Stanly-Montgomery Homeschool Association with the willing assistance of Renee, Dave, and Judy Eddy, and many of the other parents hosted the event and made it a memorable camp experience for the children.

Debbie Brooks, Cindy Carlson, and Heath Wagher taught about the six days of Creation to almost sixty enthusiastic children between the ages of 9 and 14. Camp experiments ranged from boiling water in a paper cup and figuring out soil types, to examining feathers and fish. Each session ended with discussion and journaling. Each day's activities brought understanding to the campers' hearts and minds of the greatness of their Creator and the wonder of His creation. The weather, usually cold that late in the fall, was unseasonably warm. Instead of jackets, hats, and gloves, everyone was in short sleeves. Even flowers were still



blooming! The excellent facilities of West Stanly Baptist Church included a huge field in which the campers mapped out the solar system and a stream where the instructors set Hester-Dendy traps to catch the larvae of "creeping things."

Camp concluded with a family dinosaur lecture and dinner. Both children and parents overwhelmingly responded with gratitude and appreciation for the Biblical and scientifically based activities. Most of the campers stated that they would not only attend again but also bring a friend. By the end of the week, one son, reluctant to attend, even thanked his mother for signing him up. In the words of one parent, "My children enjoyed and learned so much Biblically based science in such a short time. My two children that attended loved it-and to think before they attended they said they didn't like science." 🏠



Lots of kids, lots of laughs, lots of learning!

Stewardship & Trust Services

FAITHFUL STEWARDS

"It is required in stewards, that a man be found faithful" (I Corinthians 4:2).

God provides the resources, we are to "manage" His wealth.

Jesus gave us two illustrations that tell us how He judges His "servants" from the eternal perspective.

A "pound" is issued equally to the Lord's servants (Luke 19:11-27).

A nobleman went away to receive a kingdom, but told his servants to "occupy" until he returned. Before he left, he gave each of his servants a "pound" (a Greek *mna* was equal to 100 Roman *denarii*. One *denarius* was given to the labors for a days work. Two *denarii* were given to the innkeeper by the Good Samaritan).

When the owner returned, he judged the servants on how much investment return they had made with his money. There is no indication that the servants were expected to use the money for their needs ("*My God shall supply all your need according to His riches* . . ." Philippians 4:19. The lord gave **rewards of authority in proportion** to each servant's investment effectiveness. The lord **impoverished the fearful servant** and **gave the "pound" to the most effective servant**. Investment is directly proportional to the degree of risk. If we are too fearful to "risk" our "pound," we will be impoverished in eternity. If we "risk" for the sake of the Lord's Kingdom, we will be well rewarded.

"Talents" are granted in proportion to the servants' ability (Matthew 25:14-30).

The servants were given different *amounts* of money, "talents," in recognition of differing abilities. (One Greek *talent* was equal to 6,000 Roman *denarii*—nearly three years wages.) Here again the owner left the country and was gone for a "long time." The servants were to invest the money for his benefit. **The reward is based on the use of the money, not the return.** The one "unprofitable servant" who did not use the owner's "talent" was called "wicked and slothful" and cast into "outer darkness."

How will the Lord judge your use of *HIS* money when He returns to "judge the quick and the dead?" Remember, the *ONLY* two things in this world that are eternal are the souls of men and the word of God.

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