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## THE ICR SCIENTISTS

by Henry M. Morris\*

This article will provide brief information about the team of scientists associated with ICR who believe, study, and teach the scientific evidence for recent creation and the global flood, as divinely revealed in the Bible. All of these professional scientists, whether serving as full-time staff, on the adjunct roster, or advisory board, are Bible-believing Christians and are committed to all of ICR's Tenets, including absolute Biblical inerrant authority and its implied “young-earth creationism.”

### Scientists on Regular Faculty

The Institute for Creation Research has eleven faculty scientists listed alphabetically below:

1. **Steven A. Austin** (Professor of Geology). With three degrees in Geology—University of Washington, San Jose State, and Pennsylvania State University (Ph.D.), Dr. Austin has specialized in field geology research and teaching and directing research in the ICR Graduate School. He has made outstanding discoveries at Grand Canyon and Mount St. Helens and has written four books and several technical papers on creationist geology.
2. **Kenneth B. Cumming** (Dean and Professor of Biology). Dr. Cumming has a B.S. from Tufts University and M.S. and Ph.D. degrees from Harvard where he studied under Ernst Mayr, often considered the dean of living evolutionists, specializing in ecology. He spent several years in biological research in government agencies with some 20 secular scientific publications. Before coming to ICR and Christian Heritage College, Dr. Cumming taught at Virginia Tech and University of Wisconsin (Eau Claire).
3. **Stephen W. Deckard** (Science Education). Dr. Deckard has the Ed.D. from Sarasota University and the M.S. from University of Illinois, plus substantial post-M.S. work at Northern Illinois University and has taught on the faculties at three Christian institutions.

\*Dr. Morris is Founder and President Emeritus of ICR.

4. **Robert H. Franks** (Associate Professor of Biology). Dr. Franks had a medical practice for many years in San Diego, joining the ICR staff after retiring. He had also served on ICR's Board of Trustees for some 20 years. His B.A. is from San Diego State and his M.D. from UCLA.
5. **Duane T. Gish** (Senior Vice President and Professor of Biochemistry). After graduating from UCLA and the University of California at Berkeley (Ph.D. in Biochemistry), Dr. Gish had a successful career in industry as a research chemist, publishing at least 24 articles in peer-reviewed scientific journals. Since joining ICR in 1971, he has written eight books on creation science. He is also known worldwide for winning over 300 scientific debates with evolutionists.
6. **D. Russell Humphreys** (Associate Professor of Physics). Dr. Humphreys joined the full-time ICR staff in 2001 after a distinguished career with General Electric and the Sandia National Labs, publishing numerous technical papers. He has the B.S. from Duke University and the Ph.D. from Louisiana State University, both in Physics. He has published a unique creationist book on the starlight/time problem, as well as several creationist papers.
7. **Henry M. Morris** (Founder and President Emeritus). Dr. Morris received the B.S. from Rice University with the M.S. and Ph.D. from the University of Minnesota in Hydraulics, Mathematics, and Geology. He was on the faculties at Rice, Minnesota, Southern Illinois, Louisiana University (Lafayette), and Virginia Tech, including 18 years as Head of Civil Engineering at the latter two universities. He has authored five books in engineering science, including a widely used senior/graduate textbook still in print, plus about 50 books defending and expounding the Biblical Christian faith.
8. **John D. Morris** (President). After earning the B.S. degree from Virginia Tech followed by M.S. and Ph.D. degrees in Geological Engineering from Oklahoma University, he remained on the Oklahoma faculty as Assistant Professor of Geological Engineering until 1984 when he joined the ICR faculty. Dr. Morris has been ICR's president since 1996. He is author or co-author of about ten books on creation science (in addition to several books for young people). He has also led several exploration teams on Mount Ararat in Turkey.
9. **Gary E. Parker** (Biology). Dr. Parker has the B.A. from Wabash College and M.S. and Ed.D. from Ball State University. He has served on the biology faculties at three Christian colleges and published five biology textbook-programmed supplements and authored or co-authored eight creationist books.
10. **Andrew Snelling** (Associate Professor of Geology). Dr. Snelling has a B.S. in Geology from the University of New South Wales in Australia and a Ph.D. in Geology from the University of Sydney. He has worked in both field geology and geological research for several years, publishing some 20 papers in secular geological journals. He was editor of the *Creation Ex Nihilo Technical Journal* for 15 years and has published over 50 papers on catastrophic geology and creationism.
11. **Larry Vardiman** (Professor of Astro/Geophysics). Dr. Vardiman has degrees from University of Missouri, St. Louis University, and Colorado State (Ph.D. in

Atmospheric Physics). After a long career with the U.S. Bureau of Reclamation and other scientific organizations, and publishing 18 scientific papers, Dr. Vardiman came to Christian Heritage College and ICR in 1980 where he has published four technical monographs and edited a multi-authored book on radioactive dating.

### Scientists Associated with ICR

The scientists listed below have served ICR in a variety of ways—some as adjunct faculty or research associates in the ICR Graduate School, some speaking in ICR seminars or writing monographs or books for ICR. Names are listed alphabetically with their respective scientific fields of specialty.

1. **Paul G. Ackerman** (Psychology) has been a professor in the psychology department at Wichita State University for many years. He received his B.A., M.A., and Ph.D. degrees from Kansas University. He was a founder and president of the Creation Social Science and Humanities Society and has authored several excellent creationist books.
2. **Ross S. Anderson** (Biochemistry) has the B.S. from Austin College, the M.B.S. from the University of Colorado, and the Ph.D. from Baylor College of Medicine. He has taught at Lamar University and Houston Baptist University. He currently teaches at The Master's College (California) and has published seven articles in science journals.
3. **John R. Baumgardner** (Geophysics) is a distinguished geophysicist with the University of California's Los Alamos National Laboratory in New Mexico, serving there since 1984. He has degrees from Texas Tech, Princeton, and UCLA (Ph.D. in Geophysics and Space Physics) and over 30 technical publications in his field.
4. **Jerry Bergman** (Science Education) has written 20 books and 500 articles with at least one translated into 20 languages. He has two Ph.D.'s and is currently a professor at Northwest College in Ohio.
5. **Edward A. Boudreaux** (Chemistry) was Professor of Chemistry at the University of New Orleans for 29 years. His M.S. and Ph.D. degrees are from Tulane University. He has published many technical articles and contributed to several books in his field.
6. **Linn E. Carothers** (Statistics) has a B.S. and Ph.D. from the University of Southern California with an M.S. from California State University (Northridge). He served many years at The Master's College, also taught at the University of Southern California and has several technical publications.
7. **Eugene F. Chaffin** (Nuclear Physics) received all three degrees (B.S., M.S., Ph.D.) from Oklahoma State University and then served some 25 years on the faculty at Bluefield College in West Virginia. He is currently Professor of Physics at Bob Jones University.
8. **Donald E. Chittick** (Chemistry) has been a chemistry professor at the University of Puget Sound and Chairman of the Division of Natural Science at George Fox College. His B.S. and Ph.D. degrees are from Oregon State University. He is the author of several excellent books on creation science as well as an inventor and patent holder.

9. **David A. DeWitt** (Neurosciences) has a B.S. from Michigan State University and the Ph.D. from Case Western Reserve University. He has 10 technical publications and is currently on the faculty at Liberty University in Virginia.
10. **Donald B. DeYoung** (Physics) is the author of at least six helpful books on creationism. He has B.S. and M.S. degrees from Michigan Tech and the Ph.D. from Iowa State University, all in physics. He has been Professor of Physics at Grace College in Indiana for many years and also earned the M.Div. from Grace Seminary. He is currently President of the Creation Research Society.
11. **Mark F. Eastman** (Biology) was a former evolutionist but is now a dynamic creationist speaker. With his M.D. from the University of California at San Diego, he is a full-time family physician and also a professor at Calvary Chapel Bible College. He has written several books on creation.
12. **Dennis Englin** (Science Education) has a B.S. from Westmont, the M.S. from Cal State (Northridge), and the Ed.D. from the University of Southern California. He has served for many years on the faculty at The Master's College.
13. **Danny Faulkner** (Astronomy) is Assistant Professor of Astronomy at the University of South Carolina (Lancaster) and has over 25 technical publications in astronomy. His B.S. is from Bob Jones University, M.S. from Clemson, M.A. (Astronomy) and Ph.D. (Astronomy) from Indiana University.
14. **Carl B. Fliermans** (Microbiology) is a microbial ecologist with Dupont and is well known as the scientist who first identified the "Legionnaire's Disease" bacterium. His B.S., M.S., and Ph.D. are from Asbury College, University of Kentucky, and Indiana University, respectively. With over 60 technical publications, he is an adjunct professor at seven state universities and consultant to many scientific organizations. He is also on ICR's Technical Advisory Board.
15. **Wayne Frair** (Biology) served ten years as Chairman of the Biology Department at The King's College in New York. He has a B.S. from Wheaton College, an M.A. from the University of Massachusetts, and the Ph.D. from Rutgers. He has specialized in herpetology, has over 40 research papers, and has served as President of the Creation Research Society.
16. **Randy Guluizza** (Biology) has degrees in engineering (B.S., South Dakota School of Mines and Technology), Bible (B.A., Moody Bible Institute), and Medicine (M.D., University of Minnesota). He is currently a flight surgeon at Brooks Air Force Base in San Antonio, Texas.
17. **Kenneth A. Ham** (Science Education) is the founder and director of Answers in Genesis and earlier had been one of the founders of the Creation Science Foundation in Australia. He also served six years on the staff of ICR as a seminar speaker. He has the B.S. degree from the Queensland Institute of Technology and the Diploma in Education from the University of Queensland.
18. **Kelly Hollowell** (Molecular Biology) has a Ph.D. in Molecular and Cellular Pharmacology from the University of Miami. She is also an attorney (J.D.) as well as a consultant for various laboratories and companies, with a number of publications in the fields of DNA technology, cloning, and neurobiology.
19. **Stephen J. Koeppe** (Biology) has taught at North Texas State University, Fairleigh Dickinson University, and Montclair State College. His Ph.D. is

- from North Texas State University, and he has some 20 scientific publications.
20. **Lane P. Lester** (Biology) received his Ph.D. in genetics from Purdue University. He has taught biology at several colleges, including University of Tennessee (Chattanooga), Christian Heritage College, and Liberty University, and has authored or co-authored several books on creationist biology.
  21. **George D. Lindsey** (Science Education) is now at LeTourneau College in Texas. He received his B.S., M.S., and Ed.D. degrees at East Texas State University and previously served as Chairman of Natural Sciences at Christian Heritage College.
  22. **Marvin Lubenow** (Bible and Anthropology) is well known as the author of a widely used creationist book on human paleoanthropology. He has an M.S. (Eastern Michigan University) and the Th.M. (Dallas Seminary). With extensive pastoral and teaching experience, he currently teaches Bible and apologetics at the Southern California Bible College and Seminary.
  23. **Gregory M. Mandley** (Science Education) is active as a consultant in education and has taught at National University, Mira Costa College, and San Diego State. He has a B.A. (Anthropology) from Cal State (Los Angeles), an M.A. (Educational Technology) from San Diego State, and is nearing completion of the Ph.D. program in Multicultural Education at San Diego State University.
  24. **Joseph A. Mastropaolo** (Physiology) had a long and distinguished career and is now retired, spending much time speaking and debating on creation. His academic background includes the B.S. from Brooklyn College, M.S. from University of Illinois, and Ph.D. from University of Iowa, with over 40 scientific publications.
  25. **David R. McQueen** (Geology) has two degrees in geology. A B.A. from the University of Tennessee and M.A. (University of Michigan), plus additional graduate study and extensive practical experience in both geology and education.
  26. **John R. Meyer** (Zoology) has the Ph.D. from Iowa University and held a postdoctoral fellowship at the University of Colorado. He taught at Louisville University, The Master's College, and Baptist Bible College for more than 20 years and is currently Director of the Van Andel Research Center for the Creation Research Society. He has 14 or more technical publications and is on ICR's Technical Advisory Board.
  27. **Arlo Moehlenpah** (Chemistry) has B.S. and Ph.D. degrees from the University of Washington, along with an M.S. from the University of Minnesota. He has taught at several colleges and written a book on scientific creationism.
  28. **Patricia Nason** (Science Education) has a B.A. from Sam Houston State University, plus the M.Ed. and Ph.D. from Texas A & M University. She has published several papers in professional journals.
  29. **Michael J. Oard** (Geohydrology) has a Master's degree from the University of Washington in Atmospheric Science and has published several creationist books and numerous articles in the fields of geology, hydrology and meteorology. He served many years as an atmospheric scientist with the National Weather Service.

30. **Heidi K. Ortmeier** (Physiology) has a B.S. in Food Science and a B.A. in Psychology from Southern Illinois University and the Ph.D. in Physiology from the University of Maryland. She is an Assistant Professor at the University of Maryland and has authored or co-authored over 60 technical publications.
31. **Chris D. Osborne** (Biology) took his B.A. degree at California State University at Fullerton and then an M.S. at the Institute for Creation Research Graduate School, followed by his Ph.D. at Loma Linda University.
32. **David Phillipps** (Paleoanthropology) has B.A. and M.A. degrees in paleoanthropology from the California State University at Northridge. He is currently a professor in physical sciences at The Master's College and is also a researcher in the paleontology lab at the La Brea Tar Pits.
33. **Doug Phillips** (Science Education and Law) is Director of Family Vision Publishers and a popular speaker on the importance of Genesis and creation for Christian family values, law, and apologetics at ICR seminars. He has his law degree from the George Mason University School of Law.
34. **Theodore W. Rybka** (Physics) has physics degrees from the universities of Saskatchewan and British Columbia followed by the Ph.D. in Solid State Physics from the University of Oklahoma. He has spent many years working in the field of aerospace science, with a number of technical publications. He has also published an extensive study of many evidences for recent creation in astronomy and geophysics.
35. **Jonathan B. Scripture** (Biology) has a B.A. (Zoology) from the University of California at Berkeley, an M.Div. from Grace Seminary in Indiana, and a Ph.D. (Biochemistry) from the University of Notre Dame.
36. **Harold Slusher** (Physics) has the B.A. and M.S. degrees from the University of Tennessee and the University of Oklahoma, respectively. He has served many years on the physics faculty at the University of Texas (El Paso), including a number of years as Director of its seismic observatory.
37. **William Spear** (Veterinary Science) has his doctorate from Colorado State University in addition to an M.A. in Apologetics from Denver Seminary. He is listed in *Who's Who in Veterinary Science and Medicine*.
38. **James Stark** (Science Education) is currently on the faculty at Christian Heritage College. His B.S. was from San Diego State University, his M.S. from University of Southern California, and Ph.D. from U.S. International University.
39. **Thottathel Varughese** (Mathematics/Physics) has four degrees in three fields from Kerala University in India plus the M.A. and Ph.D. in Mathematics from the University of Indiana. He has had extensive college teaching experience in three countries (India, Ghana, United States).
40. **Keith E. White** (Science Education) has a Ph.D. in Educational Psychology and Research from the University of Kansas and has several publications in the field of education.
41. **Clifford Wilson** (Archaeology) has published many excellent books in defense of the Bible, especially in the field of Biblical archaeology. His degrees are from Sydney University, Melbourne College of Divinity, and the University of

South Carolina (Ph.D., Psycho-linguistics), with extensive experience both in education and field archaeology.

42. **Kurt Wise** (Paleontology) has the M.A. and Ph.D. from Harvard University, studying under Stephen J. Gould, as well as a B.S. from the University of Chicago, studying under David M. Raup. He is currently in charge of the science division at Bryan College.
43. **Todd Wood** (Genomics) received a Ph.D. in biochemistry from the University of Virginia and did post-doctoral work at Clemson University on the rice genome project. He is currently at Bryan College (Tennessee) doing research in this field. He has many technical articles published in his field.
44. **John Woodmorappe** (Geology) has Master's degrees in both geology and biology and has published several papers in peer-reviewed scientific journals. He has also published three important creationist monographs and numerous articles in the broad field of scientific creationism.

### **ICR Technical Advisory Board** (those not listed above)

1. **Edward F. Blick, Ph.D.** Professor of Petroleum and Geological Engineering. Retired, University of Oklahoma.
2. **David R. Boylan, Ph.D.** Professor of Chemical Engineering. Retired, formerly Dean of Engineering, Iowa State University.
3. **Malcolm A. Cutchins, Ph.D.** Professor Emeritus of Aerospace Engineering, Auburn University, Alabama.
4. **Raymond V. Damadian, M.D.** Inventor (most notably of the M.R.I. machine) and Professor, Long Island, New York.
5. **Robert H. Eckel, M.D.** Professor of Medicine, University of Colorado Health Sciences Center, Denver, Colorado.
6. **Joseph L. Henson, Ph.D.** Chairman Emeritus, Director of Natural Sciences, Bob Jones University, Greenville, South Carolina.
7. **Gailen Marshall, Jr., M.D., Ph.D.** Associate Professor of Medicine and Pathology, Director, Division of Allergy & Clinical Immunology, University of Texas (Houston).
8. **David Menton, Ph.D.** Associate Professor Emeritus, Washington University School of Medicine, St. Louis, Missouri.
9. **John W. Oller, Ph.D.** Professor and Department Head of Communicative Disorders, University of Louisiana at Lafayette.
10. **Ker C. Thomson, D.Sc.**, Professor of Geophysics (retired), Baylor University, Waco, Texas.
11. **John C. Whitcomb, Jr., Th.D.** Formerly Director of Doctoral Studies, Grace Theological Seminary, Winona Lake, Indiana.

### **Full-time ICR Scientists not on Graduate Faculty**

Several ICR scientists on the full-time staff, but not with faculty status (which requires the appropriate terminal degree) have specialized ministries that are equally vital to the over-all ICR ministry.

1. **John Arend** has a B.S. in geology from St. Lawrence University and the M.S. in science education from the ICR Graduate School. In addition, he has an

M.B.A. (Syracuse University), M.Div. (The Master's Seminary), and extensive experience in Biblical counseling. He is now serving as Public Information Services Director.

2. **Deborah Brooks** has a B.S. from Bob Jones University and M.S. from ICR in science education. Debbie currently serves as one of ICR's Children's Ministries instructors for Good Science Workshops and Creation Science Camps.
3. **William A. Hoesch** is a field geologist with considerable industry experience as well as a B.S. degree in geology from the University of Colorado and the M.S. from the ICR Graduate School. He is also an effective speaker in churches, schools, and ICR field tours.
4. **Henry M. Morris III** has an M.B.A. from Pepperdine University and a D.Min. from Luther Rice Seminary. A very effective speaker at seminars and other meetings, his main responsibility is promoting financing for future special projects.
5. **John Rajca** is Curator of the ICR Museum of Creation and Earth History. He has a B.S. from Christian Heritage College and M.S. from the ICR Graduate School, both in biology.
6. **Mike Riddle** conducts extensive church creation tours and also has developed ICR's on-line creation course. He has a B.S. in mathematics from Southern Colorado University and M.A. in education from Pepperdine University, plus extensive experience with Microsoft and other companies in computer technology.
7. **Frank Sherwin** has a B.A. in biology and M.A. in zoology from Western State College and University of Northern Colorado respectively. He is a regular speaker for ICR's creation seminars and tours and has co-authored a recent book on creationist biology.
8. **Frederick A. Willson**, with over 30 years science teaching experience in public schools, directs science workshops for parents and teachers in Christian schools and home schools all over the nation. He has two B.S. degrees from Emporia State University in Kansas, one in biology, one in physical education.

Thus the ICR team currently includes 74 trained scientists, of whom 57 have earned doctorates in their fields from accredited universities. There are, of course, many hundreds of other creationist scientists, with similar qualifications, who are not formally affiliated with ICR. Many of these are listed on ICR's website, [www.icr.org](http://www.icr.org) and many participate from time to time on ICR radio programs. Despite the claims and wishful thinking of many people, not all fully credentialed scientists are evolutionists. Despite their past indoctrination in evolution, there are many scientists, probably numbering in the thousands, who now believe in special creation.



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A new map of the mountains, valleys and canyons hidden under Antarctica's ice has revealed the deepest land on Earth, and will help forecast future ice loss. "Using BedMachine to zoom into particular sectors of Antarctica, you find essential details, such as bumps and hollows beneath the ice that may accelerate, slow down or even stop the retreat of glaciers," Mathieu Morlighem, an Earth system scientist at the University of California, Irvine and the lead author of a new paper about the map, said in a statement. Scientists have announced that the layer of ice covering the Arctic Ocean has shrunk to an all-time low record. What's more, they say the ice could disappear altogether in future summers. The area of ice recorded on August 26 covered just over four million square kilometres, which is 70,000 square kilometres less than the previous low in 2007. Experts said that record was a one-off and would not be repeated. However, conditions have changed quickly.