

IN THE UNITED STATES DISTRICT COURT  
EASTERN DISTRICT OF ARKANSAS  
WESTERN DIVISION

REV. BILL. MCLEAN, ET AL

PLAINTIFFS

V.

NO. LR-C-81-322

STATE BOARD OF EDUCATION, ET AL

DEFENDANTS

DEFENDANTS' SECOND LIST OF WITNESSES

Pursuant to the Court's instruction, Defendants submit the balance of witnesses whom they presently contemplate calling at trial. A brief description of the subject matter of each person's testimony is also provided. In addition, each of the defendant's scientific witnesses will testify as to what is and what is not science. In the event that additional subject areas are to be discussed by a witness at trial, defendants will notify plaintiffs' counsel so as to ensure that counsel may adequately prepare for such testimony. Further, defendants reserve the right to supplement this list, and, if necessary, to delete one or more witnesses altogether.

1. Dr. Larry E. Parker  
2131 Starasburq Court  
Dunwoody, Georgia

Dr. Parker will testify to the educational merit of a two-model approach to teaching origins and will testify as to reasons why some teachers are reluctant to teach creation-science, including fear of litigation. Dr. Parker is an Associate Professor in the Department of Curriculum and Instruction at Georgia State, University. He received his Ed. D. from the University of Tennessee and is the author of articles and materials on academic freedom.

2. Dr. John N. Moore.  
1158 Marrigold Avenue  
East Lansing, Michigan 48823

Dr. Moore will testify that as a matter of academic freedom both creation-science and evolution-science should be taught. Dr. Moore has written and studied extensively on the subject of academic freedom. Dr. Moore currently is an instructor in biology education at Michigan State University. He received his Ed. D. from Michigan State University.

3. Dr. Edward Boudreaux  
Department of Chemistry  
University of New Orleans  
New Orleans, Louisiana 70122

Dr. Boudreaux will discuss the findings of his personal research which support the validity of the creation-science model. Dr. Boudreaux holds a Ph.D. from Tulane and has been employed for the past 19 years as a researcher and instructor at the University of New Orleans.

4. Dr. Gerardus D. Bouw  
4800 Broadview Road, #11  
Cleveland, Ohio 44109

Dr. Bouw will testify that neither creation-science nor evolution-science can be proved absolutely. He believes that in the interest of academic fairness both models should be presented in the classroom, and that creation-science can be taught in a secular, scientific manner. Dr. Bouw holds a Ph.D. in astronomy from Case-Western Reserve University in Cleveland, and currently is employed as an instructor in astronomy at Baldwin Wallace University in Cleveland.

5. Dr. G. Russell Akridge  
140 Fernhill Court  
Roswell, Georgia 30075

Dr. Akridge will testify generally on the scientific evidence supporting creation-science. As a former teacher, he will testify that he believes that both models should be taught, and that creation-science can be taught in a scientific, non-religious manner. Dr. Akridge received his Ph.D. in physics from Georgia Tech University and a Master of Theology Degree from New Orleans Baptist Theological College. He is a former teacher both at the University and secondary levels. He has published several articles regarding the scientific basis of creation-science.

6. Dr. Larry Vardiman  
11945 Walnut Court  
Alburt, California 95603

Dr. Vardiman will testify on evidence concerning the happening of a worldwide flood. Dr. Vardiman has researched and developed models of atmospheric conditions before the flood. Dr. Vardiman holds a Ph.D. in atmospheric science from Colorado State University. He is currently employed by the Bureau of Reclamation in the Department of Interior.

7. Dr. Hilton Hinderliter  
M.R. 10, Box 202  
Apollo, Pennsylvania 15603

Dr. Hinderliter will testify generally concerning the scientific proof supporting creation-science. Dr. Hinderliter received his Ph.D. in Nuclear Physics from Pennsylvania State University. He is employed as an Assistant Professor of Physics at the New Kensington campus of Penn State.

8. Dr. Vern McMahon  
1514 Whitman Street  
Laramie, Wyoming 82070

Dr. McMahon will testify that insufficient evidence exists to support the evolution-science model that all life evolved from a single cell. Dr. McMahon has a Ph.D. from the University of Illinois in Plant Physiology and has studied extensively in the field of biochemistry. He taught biochemistry for 14 years at the University of Wyoming and is currently a private consultant.

9. Dr. Iftikhar Khan  
Cary Medical Center  
Caribou, Maine

Dr. Kahn will testify that both the evolution-science and creation-science models are supported by evidence. He believes that both models of origins should be taught. Dr. Khan holds a Ph.D. in Biochemistry from the University of Nebraska.

10. Dr. Gerald Van Dyke.

Dr. Van Dyke has studied extensively in the area of mycology fungi. He will discuss the results of his studies which show a lack of evidence for the evolution-science model in this area. Dr. Van Dyke received his Ph.D. in Plant Pathology from the University of Illinois. He is currently an Associated Professor of Botany and Plant Pathology at North Carolina State University. He has written extensively in the field of mycology fungi.

11. Dr. Terrance L. Smith  
2716 East California Street  
Urbana, Illinois 61801

Dr. Smith will testify generally on the scientific evidence in support of creation-science. He holds a Ph.D. in Microbiology from the University of Illinois, and is currently a research associate in the Illinois University Microbiology Department. He has published several articles on the subject of microbiology.

12. Dr. Wayne A. Frair  
Science Department  
Kings College  
Briarcliff Manor, New York 10510

Dr. Frair has carried on active research in biochemetic taxonomy since 1962. He will testify that his findings indicate substantial evidence supporting a limited change model specifically and creation-science generally. Dr. Frair holds a master in Embryology from the University of Massachusetts, and a Ph.D. in Zoology from Rutgers University. Dr. Frair has taught at Kings College for 26 years.

13. Dr. Ariel A. Roth  
Geoscience Science Research Institute  
Loma Linda University  
Loma Linda, California 92350

Dr. Roth will discuss findings from his research on coral reefs, past and present, which indicates support for the creation-science model. Dr. Roth holds a Ph.D. in Zoology from the University of Michigan, and is currently employed as a paleontologist at the Geoscience Research Institute.

14. Mr. John Lankford  
Science Teacher  
Van Buren Jr. High School  
Van Buren, Arkansas

Mr. Lankford will testify that evolution-science and creation-science can both be taught in a scientific, nonreligious manner. He will discuss the teaching unit he prepared on creation-science. Mr. Lankford holds a Masters degree from the University of Arkansas and he has done postgraduate work in biology at the University of Arkansas.

15. Dr. George F. Howe  
21726 West Placerita Canyon Road  
New Hall, California 91322.

Dr. Howe will testify that evolution-science which is being presented in schools to the exclusion of other models, is no more scientific than creation-science. He will state that much of the teaching of evolution includes material which falls into the category of philosophy and religion. Dr. Howe holds a Ph.D. in plant physiology from Ohio State University and has done post-doctoral work in radiation biology at Cornell University. He is currently an instructor at Los Angeles Baptist College.

16. Dr. Norman Geisler  
Dallas Theological Seminary  
Dallas, Texas

Dr. Geisler will testify as to what constitutes "religion." Dr. Geisler will testify on the religious nature of much secular thought. Dr. Geisler is currently a professor of Systematic Theology at Dallas Theological Seminary. He holds a Ph.D. in philosophy from Loyola University of Chicago.

17. Jim Townley  
Southside High School  
Fort Smith, Arkansas

Mr. Townley teaches chemistry and honors chemistry at Fort Smith Southside. He will testify that he does not now teach creation science because of uncertainty about the current state of the law, but would feel free to do so under Act 590. Mr. Townley holds a Masters in geology from the University of Oklahoma. He is president of the Fort Smith Classroom Teachers Association.

18. Dr. Harold G. Coffin  
Geoscience Research Institute  
Loma Linda University  
Loma Linda, California 92354

Dr. Coffin will testify that the fossil record supports the creation-science model. Dr. Coffin holds a Ph.D. in vertebrate zoology from the University of Southern California. He has done post-doctoral work in zoology and paleontology at the University of Southern California, and is the author of four books, including three on creation-science.

19. Mr. David McQueen  
Route 11, Box 54  
Petersburg, VA 23803

Mr. McQueen will testify concerning the relationship of the fossil record to the creation-science model of origins. In addition, he will discuss his work in structural geology. Mr. McQueen has a Masters Degree in Geology from the University of Michigan at Ann Arbor.

Respectfully submitted

STEVE CLARK

By \_\_\_\_\_  
DAVID L. WILLIAMS  
Deputy Attorney General  
and

FREDERICK K. CAMPBELL  
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Attorneys for Defendants

#### CERTIFICAT OF SERVICE

I, David L. Williams, Deputy Attorney General, do hereby certify that I have served a copy of the foregoing Defendants' Second List of Witnesses, by mailing a copy of same by U.S. Mail, postage prepaid to Bruce Ennis, Esquire, and Jack Novik, Esquire, American Civil Liberties Union, 132 West 43rd Street, New York, NY 10036; Philip Kaplan, Esquire, Kaplan, Brewer & Bilheimer, P.A., Suite 955 Tower Building, Little Rock, Arkansas 72201; and Robert M. Cearley, Jr., Esquire, Cearley, Gitchel, Mitchell & Bryant, P.A. 1014 West Third Street, P.O. Box 1510, Little Rock, Arkansas 72204, this 26th day of October, 1981.

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DAVID L. WILLIAMS