

A LIST OF EVOLUTION RESOURCES

WEBSITES:

~~*Presbyterian Church (USA) Science and Faith issues*~~ [no longer accessible]

Presbyterian Association on Science, Technology and the Christian Faith

<http://www.pastcf.org/>

The Catechism of Creation, developed by the Episcopal Church

<http://www.episcopalchurch.org/documents/CreationCatechism.pdf>

The Episcopal Church Committee on Science, Technology and Faith

http://www.episcopalchurch.org/19021_58393_ENG_HTM.htm?menupage=58392

Berea College Essays: Human Evolution and the Image of God by Robert J. Schneider

<http://community.berea.edu/scienceandfaith/essay06.asp>

National Science Teachers Association statement: Why teach evolution?

<http://www.nsta.org/about/positions/evolution.aspx>

National Association of Biology Teachers: Statement of Teaching Evolution

<http://www.nabt.org/websites/institution/index.php?p=92>

The *Understanding Evolution* website, with its companion website *Understanding Science*, received a Science Prize for Online Resources in Education award for 2010. Understanding Evolution is a collaborative project of the University of California Museum of Paleontology and the National Center for Science Education that provides information about evolution. Originally aimed primarily at teachers, in 2005 it was broadened to appeal to the general public as well. Understanding Science, a project of the UCMP that provides information about the nature of science, launched in 2009.

<http://www.understandingevolution.org/>

<http://www.understandingscience.org/>

The National Center for Science Education

“The National Center for Science Education (NCSE) is a not-for-profit, membership organization providing information and resources for schools, parents and concerned citizens working to keep evolution in public school science education. We educate the press and public about the scientific, educational, and legal aspects of the creation and evolution controversy, and supply needed information and advice to defend good science education at local, state, and national levels.”

<http://ncse.com/about>

NCSE also publishes *Voices for Evolution*, which lists statements and resolution from religious organizations which explain the understanding of evolution by those religious groups.

<http://ncse.com/voices>

The basis of evolution is genetic change in a population of organisms, so it is critical that students have a clear understanding of genetics. One excellent website which explains all aspects of genetics is operated by the University of Utah: "Learn.Genetics".

<http://learn.genetics.utah.edu/>

The area of the website most helpful to those studying human evolution will be found here:

<http://learn.genetics.utah.edu/content/variation/>

This area of the website also includes very helpful links to short video clips from the Howard Hughes Medical Institute, explaining evolution more thoroughly.

The Evolution and the Nature of Science Network:

Excellent Evolution Lesson Plans:

<https://ensiweb.bio.indiana.edu/index.html>

Online Evolution Course for Teachers, developed with the PBS series "Evolution":

<http://www.pbs.org/wgbh/evolution/educators/course/>

"Arguments for Design" course taught by Associate Professor Scott Reese at Kennesaw State University examines the ideas of creationism and evolution, giving college students a chance to learn about a variety of issues raised by creationism supporters. [no longer accessible]

This American Life with Ira Glass: Episode 290 (broadcast in 2005) includes an interview with a middle school teacher in Dahlonge, Georgia, who upset her school district by teaching evolution.

<http://www.thisamericanlife.org/radio-archives/episode/290/godless-america>

The Pew Forum Investigates Religious Group's Views on Evolution

<http://pewforum.org/docs/?DocID=394>

BOOKS:

The Evolution Dialogues: Science, Christianity, and the Quest for Understanding

Order from the American Association for the Advancement of Science Dialogue on Science, Ethics and Religion

<http://www.aaas.org/spp/dser>

This book is supported by a well-written study guide, which may be downloaded free at www.aaas.org/spp/dser/images_Doser/Publications/evol_dialogue_study_guide.pdf

Churches in the Atlanta area have used this book and study guide as a study plan for adult Sunday school lessons. Many middle and high school science teachers have also found the book to be immensely helpful. Roughly one third of all science teachers in Georgia

have expressed some uneasiness about teaching evolution. Sometimes this is due to lack of knowledge about evolution, but it is also true that some teachers have not yet come to terms with their own religious views and the teaching of evolution in the science classroom. This book is a wonderful guide for those teachers looking for more understanding of the science-faith connection.

Honest to Genesis: A Biblical and Scientific Challenge to Creationism by Margaret Gray Towne is a wonderful book that explains both how evolution works and how faithful Christians need not fear the implications of scientific truth. The reading level of this book is appropriate for keenly interested high school students, adult laypersons who wish to know more about their faith, and religious leaders who need to know more about science. Towne clearly honors the intelligence and life-long faith of each reader who may come to her book and treats them gently. She knows that there is fear in the heart of conservative Christians who consider the implications of evolution theory.

<http://www.honesttogenesis.com/>

Evolution vs Creationism: An Introduction By Eugenie C. Scott

<http://ncse.com/evc>

National Academy of Science: "Teaching About Evolution and the Nature of Science"

http://books.nap.edu/openbook.php?record_id=5787&page=1

Finding Darwin's God: A Scientist's Search for Common Ground Between God and Evolution and ***Only a Theory: Evolution and the Battle for America's Soul***

Kenneth R. Miller is a cell biologist at Brown University and author of two books I strongly recommend to every biology teacher.

Dr. Miller presents clear explanations of the mechanisms of evolution and why intelligent design has no place in our high school biology classrooms.

<http://www.millerandlevine.com/km/evol/>