

TEACHING EVOLUTION

with Dr. Eugenie Scott

Director, National Center for Science Education

Dr. Eugenie Scott

Executive Director of the National
Center for Science
Education



The Evolution of Creationism: Lecture & Discussion

Thursday, January 27th

9:45-11:15 am

Schaible Auditorium (Bunnell Bldg.)

From creationism to creation science to intelligent design to the present day “evidence against evolution” approach, antievolutionists have consistently changed their strategy for attacking the theory of evolution in response to legal decisions. Evolution traditionally has been presented by creationists as weak or invalid science, and as incompatible with the Christian faith. Currently, the teaching of antievolutionary ideas in science classes is being framed as having pedagogical value – yet there is little pedagogical value in teaching *as science* ideas that are not scientific. Please join us for an overview of the origins, approaches, and current status of the antievolution movement, and a discussion of ways to ensure the integrity of the science education of the next generation of Americans.

Teaching Evolution (and avoiding the minefields): A Faculty Workshop

Thursday, January 27th

1:00-2:00pm, Butrovich 109A/B

Whether at the secondary or post-secondary school level, the teaching of evolution can engender negative reactions from students that interfere with their learning and the learning of other students. Some of these reactions stem from a misunderstanding of the nature of science, others from misunderstandings about the theory of evolution, and still others from religiously-based opposition. In some cases, this opposition is actively encouraged by antievolutionists; recognizing the structure of antievolutionist arguments can help provide a basis for correcting student misunderstandings. Practical suggestions for constructively dealing with antievolutionism in the classroom will be discussed.

Dr. Eugenie Scott holds her Ph.D., in Physical Anthropology from the University of Missouri. Scott, a former university professor, is the Executive Director of the National Center for Science Education, a non-profit working to keep evolution in public school science education. She has been both a researcher and an activist in the creationism/evolution controversy for over twenty-five years, and speaks about many components of this controversy, including educational, legal, scientific, religious, and social issues. She has received national recognition for her NCSE activities, including awards from scientific societies, educational societies, skeptics groups, and humanist groups. She holds eight honorary degrees from McGill, Rutgers, Mt. Holyoke, the University of New Mexico, Ohio State the University of Wisconsin-Milwaukee, Colorado College, and the University of Missouri-Columbia. Scott is the author of *Evolution vs Creationism* and co-editor, with Glenn Branch, of *Not in Our Classrooms: Why Intelligent Design Is Wrong for Our Schools*.

For more information, please visit:
www.ncse.com

For information about *Evolution vs. Creationism, An Introduction*, please visit: <http://ncse.com/evc>