

From Insight Press

At a time when science—from the theory of evolution to the understanding of climate change—is under attack; when efforts are underway to muzzle scientists and suppress their work; when a barrage of “alternative facts” (lies) of all manner are being promoted with impunity as a substitute for the truth; and when blind obedience is being imposed in opposition to critical thinking—all of which has disastrous implications—this provocative interview with Ardea Skybreak is highly relevant and assumes great urgency.

In this wide-ranging interview Skybreak, a scientist with professional training in ecology and evolutionary biology, and an advocate of the new synthesis of communism brought forward by Bob Avakian, speaks to why science and the scientific method are essential not only in relationship to the natural world but also to understanding society and transforming it in the interests of humanity.

Skybreak is the author of, among other works, *The Science of Evolution and the Myth of Creationism: Knowing What’s Real and Why It Matters*, and *Of Primeval Steps and Future Leaps: An Essay on the Emergence of Human Beings, the Source of Women’s Oppression, and the Road to Emancipation*.

From the chapter:

A Scientific Approach to Society, and Changing the World

Science deals with material reality, and you could say that all of nature and all of human society is the province of science, science can deal with **all** that. It’s a tool—science—a very powerful tool. **It’s a method and approach for being able to tell what’s true, what corresponds to reality as it really is....**

Without science you are at the mercy of being manipulated, of having your thinking manipulated and not being able to tell what’s right from what’s wrong, what’s true from what’s false.

SCIENCE AND REVOLUTION

**On the Importance of Science and
the Application of Science to Society,
the New Synthesis of Communism and
the Leadership of Bob Avakian**

**An Interview with
Ardea Skybreak**