This vitally important exposé shows how the Bush administration has systematically misled Americans on a wide range of scientific issues affecting public health, foreign policy, and the environment by ignoring, suppressing, manipulating, or even distorting scientific research. It is the first book to focus exclusively on how this explosive issue has played out during the Presidency of George W. Bush and the first to comprehensively document his administrations abuses of science.

In 2001, a group of eminent American scientists affiliated with the Union of Concerned Scientists (UCS) contacted Seth Shulman, an experienced investigative journalist, to look into charges of serious mishandling of scientific information in the current administration. Shulmans investigation resulted in the groundbreaking report Restoring Scientific Integrity in Policy Making, which served as the basis for a highly publicized UCS scientists statement accusing the Bush administration of a misuse of science that was signed by dozens of Nobel laureates, National Medal of Science recipients, and members of the National Academy of Sciences. To date, more than 8,000 scientists across the country have signed the statement based upon Shulmans reporting. This book, drawing upon scores of interviews and including never-released information, goes beyond the UCS report to document the Bush administrations suppression and distortion of science, bringing this issue to a wider audience.

Undermining Science covers:

* The Bush administrations abuse and misuse of science in areas including stem cell research, AIDS prevention, environmental protection, the Iraq war, the teaching of evolution, and global warming;
* The administrations use of political litmus tests in selecting administrators for science-based agencies and in selecting scientists on federal advisory committees;

* The dangerous consequences of the Bush administrations war on science for the caliber and integrity of the nations scientific research.

Shulman explains that, by knowingly misrepresenting and suppressing the truth, the Bush administration broke its covenant with its constituents in the most fundamental way possible, with consequences that reach far beyond the scientific community.

My Personal Review:
Now that sounds like a silly assertion. There has been some silliness circulating. Sometimes I find myself on top of a mountain, and on other days I'm at the bottom of a canyon. Sometimes I am riding in an airplane, and other days I riding an elevator. Whether I am high or low does not depend on who is causing it. It does not depend on who is President of the United States. The gravity that holds me to Earth does not vary from day to day, even if it seems to have grown stronger lately. Gravity is as certain and unchanging as time itself.

Gravity isn't silly. Gravity is physical truth. Scientists seek to find these physical truths because they are helpful in making extremely important determinations, such as whether the soil will remain on the ground, or whether the soil will blow in the sky. Nasty black rollers have been known to blot out the sun and cause dust pneumonia. Climate change could cause more soil to blow if soil becomes drier.

Another physical truth involves greenhouse gases. We have known for over one-hundred years that more greenhouse gases will always cause more heat to be retained in the atmosphere. Scientists have shown this in theory, laboratory experiment, climate models and ecological simulators such as Biosphere 2. Astronomers have successfully learned to predict the surface temperatures of other planets based on the distance from the sun and the amount of greenhouse gases in the atmosphere. On Earth, we could only hope we would find a source of negative feedback to regulate Earth's temperature. Climatologists found positive feedback which magnifies temperature increases. Just like throwing more weight onto a truck will make it more heavy, more greenhouse gases in the atmosphere will always make the atmosphere hotter.

I have never known scientists to purposely create research conclusions that defy truth. Science is highly reviewed and screened. Scientific peers conduct tests to determine adherence to scientific theory. Science must be repeatable and dependable as background to further research. Poor research is tossed aside. Science is built on a strong foundation to prevent having to throw out more research later.
Seth Shulman describes why facts do matter. The public does rely upon the accuracy of data, and upon the integrity of researchers who acquire and analyze data. There is no scientific conspiracy cult trying to make your favorite politician look bad. There are no greedy scientific deceivers who will sell you theory that gravity is about to change. There are no scientists that bend theory in order to make it less convenient for executives to make money. Most importantly, nothing has changed among scientists who put on their clothes and go to work in the morning just like everyone else.

For More 5 Star Customer Reviews and Lowest Price:
Undermining Science: Suppression and Distortion in the Bush Administration by Seth Shulman - 5 Star Customer Reviews and Lowest Price!