

The purpose of this book

- To show climate change deniers that science strongly supports that climate change is real, is caused by the burning of fossil fuels, and that the resultant global warming may soon be a threat to the well-being of every inhabitant on this planet.
- For those who are not deniers and who are very concerned about global warming, this book provides them with the science supporting the fact that if the warming is not halted, our planet faces multiple looming disasters.
- Hopefully convince those few who have the resources to help, i.e., billionaires, that there are at least four powerful approaches to combating global warming and ocean acidification that they could assist with. Three of these combined have the potential of removing 10 to 20 gigatons of CO2 from the atmosphere each year, and safely sequestering it.
- Show that the average citizen may soon be able to help in the removal and safe sequestration of atmospheric CO2 through an enhanced weathering drone program.
- By sending copies to every member of Congress and the White House, convince Trump and his fellow Republican climate change deniers, that if they stop all efforts to control global warming for four years, as they have promised to do, the devastating effects would ensure that Trump will go down in history as one of our worst presidents ever. By contrast, if they change course and launch a full press Manhattan type project, (the Phoenix Project?), and once and for all help free the earth from the devastations of global warming, he would go down as one of the best.



Dr. Comings is a physician, neuroscientist, and behavioral and molecular geneticist who was the director of the Department of Medical Genetics at the City of Hope National Medical Center for 37 years. He has written over 498 scientific articles and five books. His research areas included the structure and function of human chromosomes, the mechanisms of chromosome banding, clinical and genetic aspects of Tourette syndrome, ADHD, pathological gambling, alcoholism, drug abuse, and climate change. Since retiring he has turned his research interests to climate change and global warming. He was the past editor of the American Journal of Human Genetics and past president of the American Society of Human Genetics, a member of the NIH genetics study section, and a member of the grant evaluation program for the National Foundation March of Dimes. He has three children. His hobby, shared with his wife, is bird photography across the world.



DAVID E. COMINGS

THE SCIENCE OF GLOBAL WARMING

The Science of Global Warming And Four Ways to Fix it.



David E. Comings M.D.