Foreword

I first met Chris Coles through a mutual friend, Len Sugerman who was the Assistant to the Director, at a large university research laboratory where I worked. He gave me a copy of Chris' first book which is the Genesis for much of what you now have in your hands, albeit with the thoughtfulness and additional insights that come from five years of subsequent development.

I confess that on a casual reading of the first book I, like no-doubt some others, came away with a sense that the theoretical underpinnings of his viewpoints were somewhat "off the wall". Nevertheless Len kept asking me pointed questions about the implications of some of Chris' theories and to provide some reasonable basis to critic these concepts, I delved a little deeper and got to know Chris as his ideas developed in the coming years.

I can't say that has brought me closer to agreeing with what Chris theorizes and yes, on some points I am in vehement disagreement. I am too deeply grounded in the heritage of a traditional science and physics background. But that really isn't the point. For years Physics was an area of exploration where some of the greatest insights could come from an untrained laboratory technician or a patent office clerk.

Today that is not the case. In fact, we have lost the involvement in science of a significant portion of a whole generation of students (including my son, a gifted student) and only an elite few have any concept of how most of our modern technology works. We are in the age of consumer science, but the questions and challenges are just as daunting as they were a hundred years ago.

Chris' book brings ideas and insights that are unconventional, yet highly imaginative and creative. In my view, it is an engaging quest to reopen the dialog and reinvent the way we look at discovery, with an eye on involving a greater community of inquisitive minds.

There are thousands of unanswered questions out there, in fact more, not less, appear every day. We don't understand gravity, superconductivity, string theory or really much else for that matter. We're just scratching the surface. Yes, this book is "out of the box". Some would say it is crazy. But I say, don't we need some of that? When science and technology becomes the province of a priesthood of practitioners, aren't we in trouble and don't we know from history where that will lead us?

This seems a better option to me and some of his ideas and concepts are too interesting not to be investigated further.

So read on.

Donald Birx, PhD, MBA