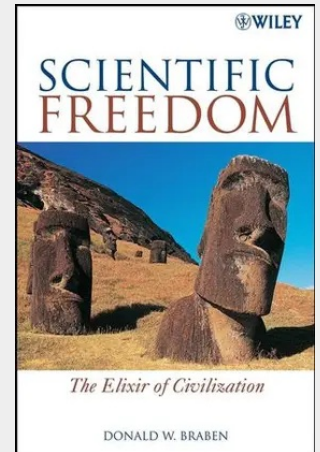


Scientific Freedom

A timely, eye-opening book on the current state of scientific research. Scientific progress comes in a vast number of ways, ranging from the apparently spontaneous comprehension of a new way of looking at the universe as typified by Albert Einstein's theory of relativity, to the prolonged and often agonizing study of a perplexing phenomenon as typified by Max Planck's work that led to the discovery of energy quantization. Until about 1970, such scientists were free and endorsed by the scientific community to discover the breakthroughs that have shaped the modern world. But subsequent policy changes are making it almost impossible for their successors to follow in their footsteps. Consequently, economic growth and our future prosperity are now in serious jeopardy. *Scientific Freedom* outlines what needs to be done to restore the freedom that can transform scientific understanding. The author: * Defines Transformative Research (Venture Research) and explains how an initiative might be designed and implemented, how it might be supported on a national scale, and why it is vital to everyone that such initiatives are launched as soon as possible * Discusses the revolutionary concept of low-risk, high-reward research * Explains the wider significance of instability, and introduces the formidable Damocles Zone * Explores threats to the university as an institution * Describes how a Transformative Research initiative might work in practice. Complete with scientific proposals and commentaries provided in stand-alone boxes, *Scientific Freedom* extends the debate to anyone who has a serious interest in global affairs-industrialists, academics, legislators, and consumers-and offers an inspiring analysis of how scientific freedom affects and, ultimately, preserves the very foundations of our civilization.

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