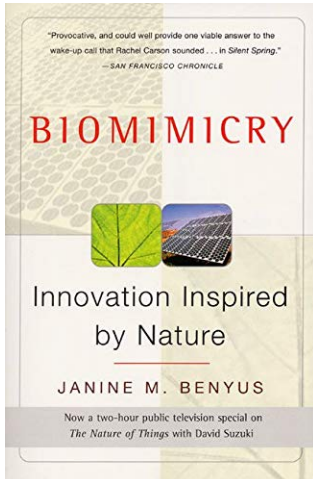


[PDF] Biomimicry: Innovation Inspired By Nature

Janine M. Benyus - pdf download free book



Books Details:

Title: Biomimicry: Innovation Inspir
Author: Janine M. Benyus
Released: 2002-09-17
Language:
Pages: 320
ISBN: 0060533226
ISBN13: 978-0060533229
ASIN: 0060533226

[**CLICK HERE FOR DOWNLOAD**](#)

pdf, mobi, epub, azw, kindle

Description:

From Library Journal Innovations, whether in farming, composite science, or computing, are a product of human creativity. Science writer Benyus (*Beastly Behaviors*, LJ 9/1/92) uses these subjects and others to demonstrate how nature's solutions to situations have been the creative jumping-off points for individuals seeking solutions, developing, or simply revitalizing processes or products. The first seven chapters are a prelude to the final chapter, which tackles industrial ecology. Here, Benyus proposes "ten lessons" that an ecologically astute company, culture, or economy could practice to promote a healthier existence for us all. There is no grandstanding, just readable language and a simple awe at human creativity and the uses to which it can be put. For popular science collections. —Michael D. Cramer, North

Carolina Dept. of Environmental Health and Natural Resources Lib., Raleigh
Copyright 1997 Reed Business Information, Inc. --This text refers to an out of print or
unavailable edition of this title.

From Forget the notion that technology improves upon nature. Benyus introduces us to pioneering engineers making technological breakthroughs by uncovering and copying nature's hidden marvels. These engineers are devising solar fuel cells as efficient as plants, fibers as tough as abalone shell, and computers as sophisticated as the brain. For Benyus, though, a technology that mirrors nature does more than enlarge human powers and gratify human ambitions. Such a technology teaches us how to live in harmony with nature, rather than how to dominate it. Unless we learn this urgent lesson, Benyus warns, our highly unnatural and exploitative technologies will soon render the earth unfit for life. Sobering yet hopeful, this book will bring help bridge the dangerous chasm between technophiles and environmentalists. *Bryce Christensen* --This text refers to an out of print or unavailable edition of this title.

- Title: Biomimicry: Innovation Inspired by Nature
 - Author: Janine M. Benyus
 - Released: 2002-09-17
 - Language:
 - Pages: 320
 - ISBN: 0060533226
 - ISBN13: 978-0060533229
 - ASIN: 0060533226
-

Biomimicry is innovation inspired by nature – taking advantage of evolution’s 3.8 billion years of R&D since the first bacteria. Biomimics study nature’s best ideas: photosynthesis, brain power, and shells – and adapt them for human use. They are revolutionising how we invent, compute, heal ourselves, harness energy, repair the environment, and feed the world. Science writer and lecturer Janine Benyus names and explains this phenomenon. Non di meno, questo libro non parla di innovazione ispirata dalla natura, "innovation inspired by nature". Ma di "decent ideas that could happen, inspired by nature", questa forse è stata la mia grande delusione nel leggerlo. Start by marking "Biomimicry: Innovation Inspired by Nature" as Want to Read: Want to Read saving!

Want to Read. Biomimicry is rapidly transforming life on earth. Biomimics study nature's most successful ideas over the past 3.5 million years, and adapt them for human use. The results are revolutionary. Repackaged with a new afterword, this "valuable and entertaining" (New York Times Book Review) book explores how scientists are adapting nature's best ideas to solve tough 21st century problems. Biomimicry is rapidly transforming life on earth. Biomimics study nature's most successful ideas over the past 3.5 million years, and adapt them for human use. Innovation inspired by nature. In a society accustomed to dominating or "improving" nature, this respectful imitation is a radically new approach, a revolution really. Unlike the Industrial Revolution, the Biomimicry Revolution introduces an era based not on what we can extract from nature, but on what we can learn from her. As you will see, "doing it nature's way" has the potential to change the way we grow food, make materials, harness energy, heal ourselves, store information, and conduct business. In a biomimetic world, we would manufacture the way animals and plants. Biomimicry or biomimetics is the science that studies nature as a source of inspiration for the design of innovative solutions (technological, architectural, process) to solve human problems. The main idea behind biomimetics is that nature is millions of years ahead of humans in any field, and for that reason it’s very advantageous to be inspired by it or to copy it directly. The term was popularized by scientist and author Janine Benyus with her book "Biomimicry: Innovation Inspired by Nature" in 1997. In the book she talks about a new science that studies the models of nature and then imitates