



The Artful Universe Expanded

John D. Barrow

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Our love of art, writes John Barrow, is the end product of millions of years of evolution. How we react to a beautiful painting or symphony draws upon instincts laid down long before humans existed. Now, in this enhanced edition of the highly popular *The Artful Universe*, Barrow further explores the close ties between our aesthetic appreciation and the basic nature of the Universe.

Barrow argues that the laws of the Universe have imprinted themselves upon our thoughts and actions in subtle and unexpected ways. Why do we like certain types of art or music? What games and puzzles do we find challenging? Why do so many myths and legends have common elements? In this eclectic and entertaining survey, Barrow answers these questions and more as he explains how the landscape of the Universe has influenced the development of philosophy and mythology, and how millions of years of evolutionary history have fashioned our attraction to certain patterns of sound and color. Barrow casts the story of human creativity and thought in a fascinating light, considering such diverse topics as our instinct for language, the origins and uses of color in nature, why we divide time into intervals as we do, the sources of our appreciation of landscape painting, and whether computer-generated fractal art is really art.

Drawing on a wide variety of examples, from the theological questions raised by St. Augustine and C.S. Lewis to the relationship between the pure math of Pythagoras and the music of the Beatles, *The Artful Universe Expanded* covers new ground and enters a wide-ranging debate about the meaning and significance of the links between art and science.

The Artful Universe Expanded Details

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From Reader Review The Artful Universe Expanded for online ebook

LeeAnn says

There is a tremendous amount of fascinating information in this book, but I think because it covers so many topics it's a real chore to stay engaged.

Lisalis says

I bought this book while living overseas and loved it.

Lafcadio says

Space, deliciously beautiful space.

Michael Norwitz says

A fascinating subject - how human standards of aesthetic assessment are shaped by physical reality - obscured by a muddled presentation. There is valuable information here but it would have benefited from less turgid prose.

DK says

Tleskám.

Neuv??iteln? zajímavé post?ehy o vnímání vesmíru jako prap??in? um?ní. Bylo to útrpn? složité ?tení, ale stálo to za to, p?esto hv?zdi?ka dol? za ob?asné utíkání od tématu "vnímání um?ní" k dopad?m evoluce a možnosti existence mimozemských civilizací.

Roberto Ojeda says

Una obra de arte, mucho conocimiento y teorías explicadas mayormente, de forma sencilla. Un autor con una tremenda capacidad para plantear cuestiones trascendentales y dejar en el aire varias posibilidades de respuesta. Sólo quedan ganas de conocer más sobre su obra.
