

Endorsements

“Most lay readers think of the world of quantum mechanics as abstruse stuff accessible only to highly trained scientists. In this absolutely terrific book, Michael Fayer seemingly breaks one of the iron laws of science by making this material both lively and accessible. Absolutely Small recreates the physical universe from one simple insight. Each chapter adds a new link to one of the stunning achievements of modern science.”

Richard A. Epstein

James Parker Hall Distinguished Service Professor of Law
The University of Chicago
Peter and Kirsten Bedford Senior Fellow
The Hoover Institution, Stanford University

Professor Epstein is considered one of the most influential legal thinkers of modern times. He is a member of the American Academy of Arts and Sciences. He is currently Editor of the Journal of Law and Economics. He has written numerous books on a wide variety of legal topics.

“Absolutely Small by Professor Michael Fayer provides us with a clear way of visualizing the strange world of the quantum and provides a deep understanding of many of its bizarre features, features that often on first encounter seem to defy our everyday experiences.”

Richard N. Zare

The Marguerite Blake Wilbur Professor in Natural Science at Stanford University
Chair, Department of Chemistry, Stanford University

Professor Zare has received numerous national and international awards, including the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring in 2009, the Wolfe Prize in Chemistry in 2005, the NASA Exceptional Scientific Achievement Award in 1997. He is a member of the National Academies of Sciences.

“There are a few books that I always keep near at hand, and constantly come back to. The Feynman Lectures in Physics and Dirac's classic textbook on Quantum Mechanics are among them. Michael Fayer's wonderful new book Absolutely Small is about to join them. Whether you are a scientist or just curious about how the world works, this is the book for you.”

Leonard Susskind

The Felix Bloch Professor of Theoretical Physics at Stanford University
Department of Physics, Stanford University

Professor Susskind is widely regarded as one of the fathers of string theory. He was awarded the Sakurai Prize in 1997 for his “pioneering contributions” to string theory and other areas of quantum theory. He is a member of the National Academy of Sciences. Susskind's most recent book is “The Black Hole War: My Battle with Stephen Hawking to Make the World Safe for Quantum Mechanics,” published in 2008.