

HOW EVERYTHING WORKS

MAKING PHYSICS OUT OF THE ORDINARY

LOUIS A. BLOOMFIELD

THE UNIVERSITY OF VIRGINIA



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Now in *How Everything Works*, Louis Bloomfield explains the physics behind the ordinary objects and natural phenomena all around us, and unravels the mysteries of how things work. Inside, you'll find easy-to-understand answers to scores of fascinating questions, including: How do microwave ovens cook food, and why does metal sometimes cause sparks in a microwave? How does an iPod use numbers to represent music? How do CDs and DVDs use light to convey information, and why are they so colorful?