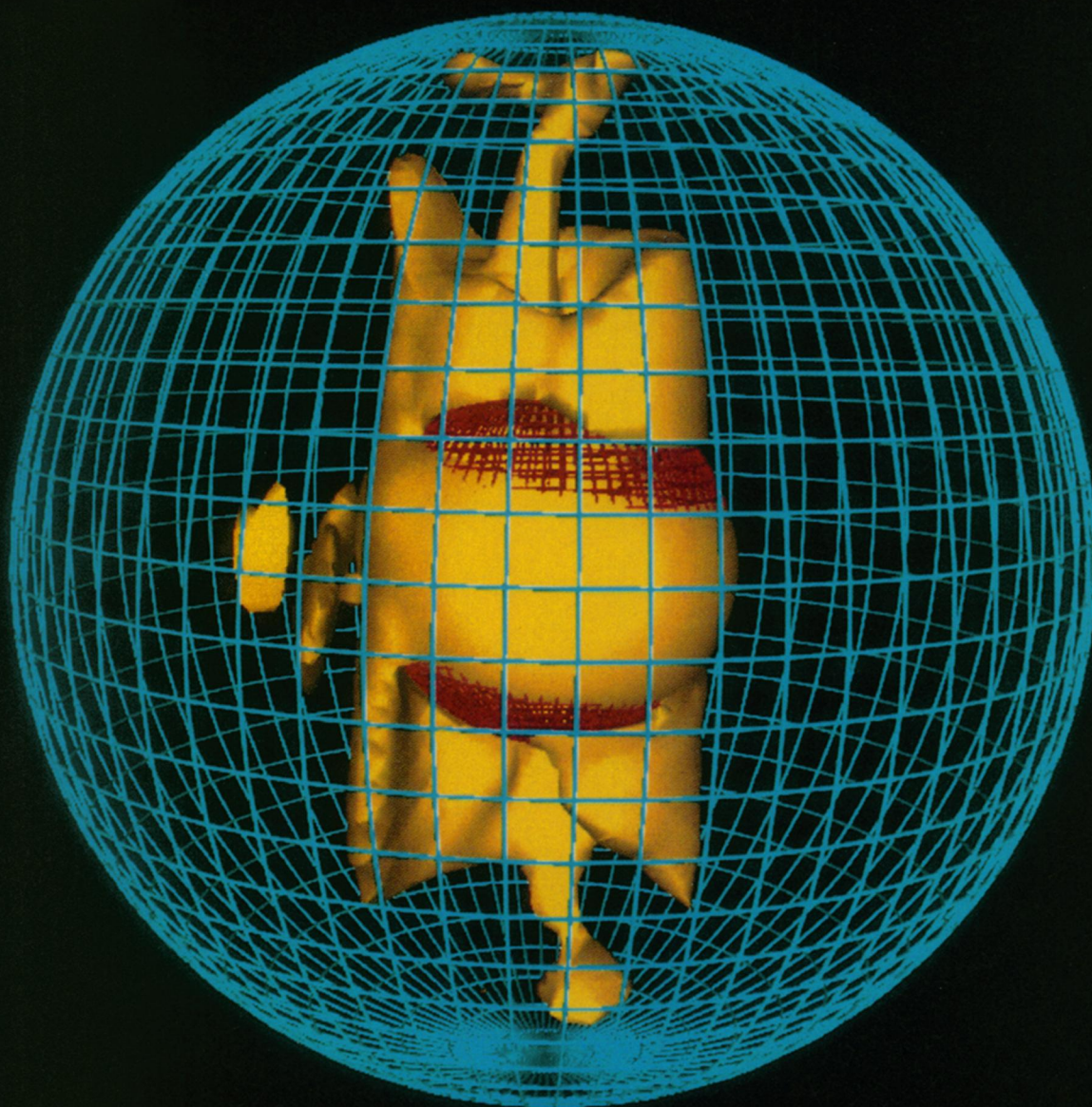


The Weekly Newsmagazine of Science

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Pages 241-256

Earth's Hidden Heart



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The Origin of Humankind is Richard Leakey's final statement of human evolution. Deriving its power from the author's unquestioned authority in the field of paleontology—in 1984 Richard Leakey uncovered the skeletal remains of a young boy who lived more than 1.5 million years ago—and enriched by his new interest in wildlife, this book answers the question: What made humans human? Leakey argues that when one of our hominid ancestors acquired the ability to walk upright, the evolution of modern humans became possible, perhaps even inevitable.

In fascinating sections on how and why modern humans developed a social organization, culture, and personal behavior, Leakey enhances our understanding of the nature and evolutionary role of art, language, and human consciousness.

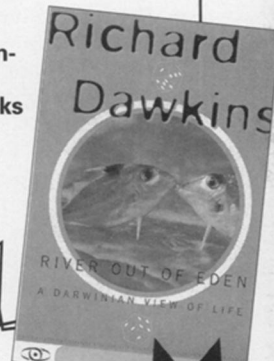
— from Basic Books

Ever since he coined the term "selfish gene" in his book of the same name to describe the true goal of evolution, Richard Dawkins has become one of the most highly regarded and widely cited evolutionary biologists alive today. More than any other contemporary scientist, he has lent credence to the theory that human beings—indeed, all living things—are mere vehicles of information, gene carriers whose primary purpose is propagation of their own DNA.

Filled with absorbing, at times alarming stories about the world of bees and orchids, "designed" eyes and human ancestors, *River Out of Eden* answers tantalizing questions (Why are forest trees tall? Why is the sex ratio 50:50? Why do we inherit genes for fatal illnesses?) and confronts the ancient mystery of evolution.

— from Basic Books

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Both books:
Basic Books,
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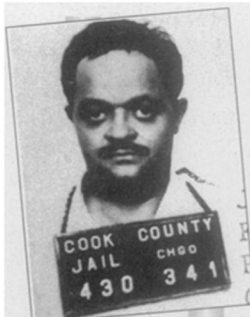
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John Wiley & Sons, 1996
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What evidence led investigators to Ted Bundy, America's most infamous serial killer?

How was the mystery of Anna Anderson, who claimed to be Anastasia, daughter of Czar Nicholas and Czarina Alexandra, solved after decades of speculation?

How did authorities prove the notorious Hitler diaries were a fraud?

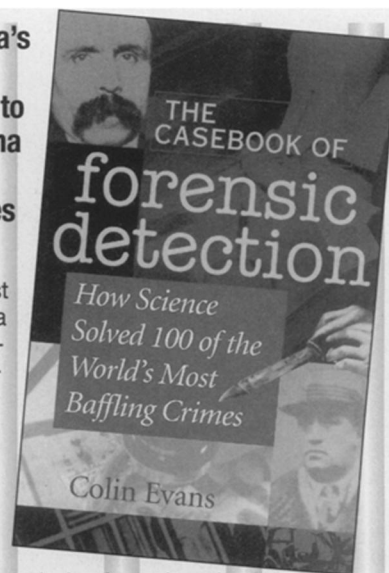
In *The Casebook of Forensic Detection*, crime-writing specialist Colin Evans recounts 100 groundbreaking cases that have had a lasting impact on criminal investigation and trial proceedings. Spanning more than two centuries in the development of modern forensic procedures, this lively book examines the investigative tools that scientists, law enforcement officials, and legal experts use "to identify that which we can't see and analyze that which we can."

Packed with enough mystery and intrigue to satisfy the most avid true-crime buff, the cases, from Bruno Hauptmann to John Wayne Gacy, illustrate the invaluable contributions made by forensic scientists.

From fingerprinting and ballistics to toxicology, psychological profiling, and DNA typing, different fields of forensics are examined, each accompanied by a brief introduction and real-life examples of practical applications. Along the way, Evans brings to light the work of early forensic pioneers such as Sir Bernard Spilsbury, the doctor who took pathology out of the morgue and into the headlines, as well as such modern-day titans of technology as Dr. Alec Jeffreys, the discoverer of DNA fingerprinting.

The evidence is clear. Blending history, mystery, and scientific research, *The Casebook of Forensic Detection* adds up to engrossing, can't-put-it-down excitement.

— from John Wiley & Sons



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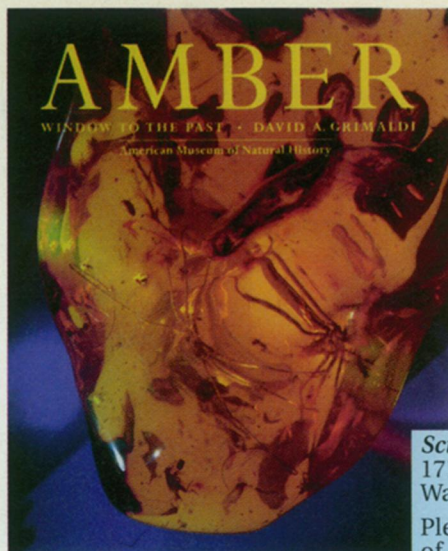
The unique properties of amber (fossilized tree resin) have long intrigued people and never more so than now. Derived from an exhibition mounted by the American Museum of Natural History in New York, *Amber* explores thoroughly the various aspects of this semi-precious substance, from its part in delineating evolutionary history, through study of the folklore surrounding it, to its use in decorative arts and jewelry. The 230 amazingly varied photographs and drawings, 115 in color and many never before published, illuminate the roles of amber in both nature and art.

Author David A. Grimaldi first looks at the origins and properties of amber and discusses how the *inclusions* preserved within it provide clues to the origins and extinctions of flora and fauna, such as the fossilized "stingless" bee that led to a revised dating of the introduction of flowering plants. The study of amber also uncovers fascinating stories of how particular subjects lived and died.

In part two, Dr. Grimaldi traces the appearance of amber in art, beginning with Mesolithic amulets and including Etruscan funerary figures, Renaissance altarpieces and nineteenth-century jewelry, and continuing into this century.

A selected bibliography and index round out this engrossing and readable book, which will delight lovers of science, history, and art as well as anyone intrigued by stories of how we and our world have evolved.

—from Abrams



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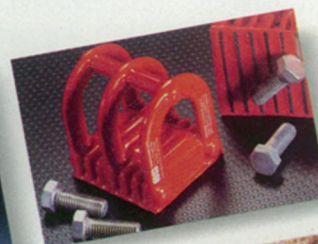
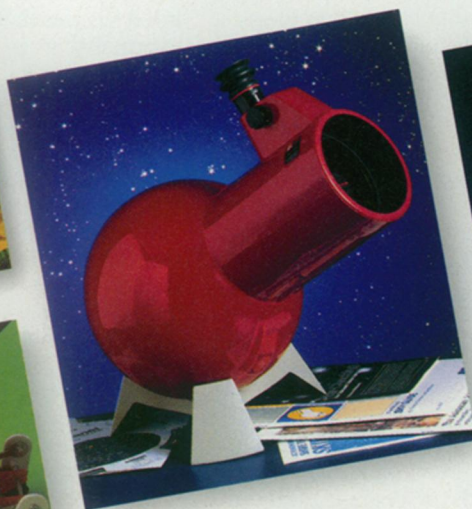
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