

Why Evolution is True

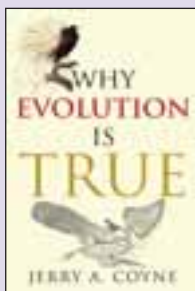
Jerry A. Coyne, University of Chicago, USA

For all the discussion in the media about creationism and 'Intelligent Design', virtually nothing has been said about the evidence in question—the evidence for evolution by natural selection. Yet, as this succinct and important book shows, that evidence is vast, varied, and magnificent, and drawn from many disparate fields of science. *Why Evolution is True* weaves together the many threads of modern work in genetics, palaeontology, geology, molecular biology, anatomy, and development to demonstrate the 'indelible stamp' of the processes first proposed by Darwin.

February 2009 | 256 pages

978-0-19-923084-6, HARDBACK

£14.99/\$29.98



Darwin's Lost World

The early history of life on Earth

Martin Brasier, University of Oxford, UK

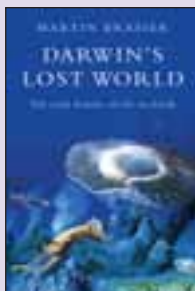
This book concerns one of Darwin's Dilemmas, and the efforts of modern palaeontologists to solve it.

What puzzled Darwin is that the most pre-Cambrian rocks seemed to be barren, when he would expect them to be teeming with life. He speculated that this was probably because the fossils had not been found yet. In part, this was true: modern palaeontologists have indeed brought us amazing fossils from far beyond the Cambrian. But the fossils are enigmatic, and something does seem to happen around the Cambrian to speed up evolution drastically and produce many of the early forms of animals we know today. Martin Brasier takes us into the dark ages of the Precambrian to explore Darwin's Lost World, and pieces together the puzzle of what happened over 540 million years ago to drive what is known as the Cambrian Explosion.

February 2009 | 256 pages

978-0-19-954897-2, HARDBACK

£16.99/\$34.00



Darwin's Legacy

What Evolution Means Today

John Dupré, University of Exeter, UK

2005 | 160 pages

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Darwin

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Jonathan Howard, University of Cologne, Germany

Very Short Introductions

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Revealing the Natural History of Genes and Genomes

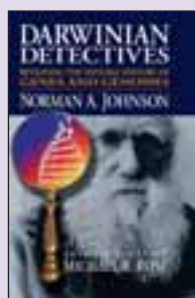
Norman A. Johnson, Adjunct Assistant Research Professor, University of Massachusetts, Amherst

Biology is often viewed today as a bipartisan field, with molecular level genetics guiding us into the future and natural history (including ecology, evolution, and conservation biology,) chaining us to a descriptive scientific past. In *Darwinian Detectives*, Norman Johnson bridges this divide, revealing how the tried and true tools of natural history make sense of the newest genomic discoveries. Through lively anecdotes, he explores how researchers detect natural selection acting on genes and what this genetic information tells us about human origins.

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NEW FOR 2008

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Charles Darwin

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