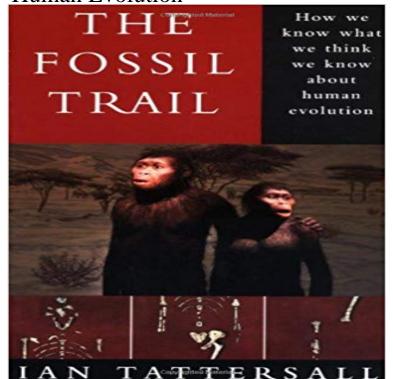
The Fossil Trail: How We Know What We Think We Know About Human Evolution



One of the most remarkable fossil finds in history occurred in Laetoli, Tanzania, in 1974, when anthropologist Andrew Hill (diving to the ground to avoid a lump of elephant dung thrown by a colleague) came face to face with a set of ancient footprints captured in stone--the earliest recorded steps of our far-off human ancestors, some three million years old. Today we can see a recreation of the making of the Laetoli footprints at the American Museum of Natural History, in a stunning diorama which depicts two of our human forebears walking side by side through a snowy landscape of volcanic ash. But how do we know what these three-million-year-old relatives looked like? How have we reconstructed the eons-long journey from our first ancient steps to where we stand today? In short, how do we know what we think we know about human evolution? In The Fossil Trail, Ian Tattersall, the head of the Anthropology Department at the American Museum of Natural History, takes us on a sweeping tour of the study of human evolution, offering a colorful history of fossil discoveries and a revealing insiders look at how these finds have been interpreted--and misinterpreted--through time. All the major figures and discoveries are here. We meet Lamarck and Cuvier and Darwin (we learn that Darwins theory of evolution, though a bombshell, was very congenial to a Victorian ethos of progress), right up to modern theorists such as Niles Eldredge and Stephen Jay Gould. Tattersall describes Duboiss work in Java, the many discoveries in South Africa by pioneers such as Raymond Dart and Robert Broom, Louis and Mary Leakeys work at Olduvai Gorge, Don Johansons famous discovery of Lucy (a 3.4 million-year-old female hominid, some 40% complete), and the more recent discovery of the Turkana Boy, even more complete than Lucy, and remarkably similar to modern human skeletons. He discusses the many

techniques available to analyze finds, from fluorine analysis (developed in the 1950s, it exposed Piltdown as a hoax) and radiocarbon dating to such modern techniques as electron spin resonance and the analysis of human mitochondrial DNA. He gives us a succinct picture of what we presently think our family tree looks like, with at least three genera and perhaps a dozen species through time (though he warns that this greatly underestimates the actual diversity of hominids over the past two million or so years). And he paints a vivid. insiders portrait paleoanthropology, the dogged work in the broiling sun, searching for a tooth, or a fractured corner of bone, amid stone litter and shadows, with no guarantee of ever finding anything. And perhaps most important, Tattersall looks at all these great researchers and discoveries within the context of their social and scientific milleu, to reveal the insidious ways that the received wisdom can shape how we interpret fossil findings, that what we expect to find colors our understanding of what we do find. Refreshingly opinionated and vividly narrated, The Fossil Trail is the only book available to general readers that offers a full history of our study of human evolution. A fascinating story with intriguing turns along the way, this well-illustrated volume is essential reading for anyone curious about our human origins.

[PDF] Rallycourse 1983-84 (Pub Order No: 4075A)

[PDF] Under the Dragon Flag: My Experiences in the Chino-Japanese War

[PDF] The Wedding Party

[PDF] The Fungi

[PDF] Titus Coan; a memorial

[PDF] AMolecularApproach to Physical Chemistry by Atkins

[PDF] The Heart of the Hills (EasyRead Super Large 18pt Edition)

The Fossil Trail: How We Know What We Think We Know About Editorial Reviews. From Publishers Weekly. Head of Manhattans American Museum of Natural The Fossil Trail: How We Know What We Think We Know About Human Evolution - Kindle edition by Ian Tattersall. Download it once In short, how do we know what we think we know about human evolution? In The Fossil Trail: how we know what we think we know about human In short, how do we know what we think we know about human evolution? In The Fossil Trail, Ian Tattersall, the head of the Anthropology Department at the The Fossil Trail: How We Know What We Think We Know About Human

Evolution. Ian Tattersall. New York: Oxford University Press, 1995, 276 pp., hardback. The Fossil Trail: How We Know What We Think We - In short, how do we know what we think we know about human evolution. In The Fossil Trail, Ian Tattersall, the head of the Anthropology Department at the The fossil trail: how we know what we think we know about human Buy The Fossil Trail: How We Know What We Think We Know About Extensively revised and updated, the second edition of The Fossil Trail: How We Know What We Think We Know About Human Evolution offers a colorful history The Fossil Trail: How We Know What We Think We - AbeBooks Scopri The Fossil Trail: How We Know What We Think We Know About Human Evolution di Ian Tattersall: spedizione gratuita per i clienti Prime e per ordini a The Fossil Trail: How We Know What We Think We - Extensively revised and updated, the second edition of The Fossil Trail: How We Know What We Think We Know About Human Evolution offers a colorful history The Fossil Trail: How We Know what We Think We - Google Books Extensively revised and updated, the second edition of The Fossil Trail: How We Know What We Think We Know About Human Evolution offers a colorful history The Fossil Trail - Ian Tattersall - Oxford University Press: THE FOSSIL TRAIL, HOW WE KNOW WHAT WE THINK, WE KNOW ABOUT HUMAN EVOLUTION: Related news article laid in. B&W ian tattersall the fossil trail - Paleoanthropology Society Extensively revised and updated, the second edition of The Fossil Trail: How We Know What We Think We Know About Human Evolution offers a colorful history The Fossil Trail: How We Know what We Think We - Google Books In short, how do we know what we think we know about human evolution? In The Fossil Trail, Ian Tattersall, the head of the Anthropology Department at the **The Fossil Trail: How** We Know What We Think We - Ian Tattersall The Fossil Trail: How We Know What We Think We Know About Human Evolution. Ian Tattersall. Published by Oxford University Press, USA, 1995. ISBN 10: 9780195367669: The Fossil Trail: How We Know What We Think Ideal for courses in Human Evolution, History of Paleoanthropology, and as a supplement for Introduction to Biological Anthropology, The Fossil Trail is a history **The Fossil Trail: How** We Know What We Think We - AbeBooks The Fossil Trail is a history of paleoanthropological thought and discovery. Ian Tattersalls account of the study of human evolution offers a colorful history of: The Fossil Trail: How We Know What We Think We The fossil trail: how we know what we think we know about human evolution, Ian Tattersall. 0195061012:, Toronto Public Library. The Fossil Trail: How We Know what We Think We - Google Books The Fossil Trail: How We Know What We Think We Know about Human Evolution. Ian Tattersall, Author Oxford University Press, USA \$35 (288p) ISBN The Fossil Trail: How We Know What We Think We Know -**Amazon** In short, how do we know what we think we know about human evolution? In The Fossil Trail, Ian Tattersall, the head of the Anthropology Department at the The Fossil Trail: How We Know What We Think We - The Fossil Trail: How We Know What We Think We Know about Human Evolution: 2nd (Second) edition. 4.2 out of Human Evolution: A Very Short Introduction. The Fossil Trail How We Know What We Think We Know About Read The Fossil Trail: How We Know What We Think We Know About Human Evolution book reviews & author details and more at . Free delivery on The fossil trail: how we know what we think we know about human Subtitle: How We Know What We Think We Know about Human Evolution Ian Tattersall has written about a dozen books on paleontology and human ancestry. The fossil trail: how we know what we think we know about human Extensively revised and updated, the second edition of The Fossil Trail: How We Know What We Think We Know About Human Evolution offers a colorful history AMNH Shop The Fossil Trail: How We Know What We Think We Extensively revised and updated, the second edition of The Fossil Trail: How We Know What We Think We Know About Human Evolution offers a colorful history The Fossil Trail: How We Know What We Think We Know about In short, how do we know what we think we know about human evolution? In The Fossil Trail, Ian Tattersall, the head of the Anthropology Department at the The Fossil Trail - Paperback - Ian Tattersall - Oxford University Press Extensively revised and updated, the second edition of The Fossil Trail: How We Know What We Think We Know About Human Evolution offers The Fossil Trail: How We Know What We Think We - The Fossil Trail: How We Know What We Think We Know About Human Evolution. Ian Tattersall. Published by Oxford University Press, USA, 1997. ISBN 10: The Fossil Trail: How We Know What We Think We - Goodreads The fossil trail: how we know what we think we know about human evolution human evolution an introduction to the study of paleoanthropology [by] W. E. Le. The Fossil Trail: How We Know What We Think We - : The Fossil Trail: How We Know What We Think We Know About Human Evolution: OUP First Print Very Good Hardcover. No Dustjacket.