



The Tangled Bank

By Carl Zimmer



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The Tangled Bank is the first textbook about evolution intended for the general reader. Zimmer, an award-winning science writer, takes readers on a fascinating journey into the latest discoveries about evolution. In the Canadian Arctic, paleontologists unearth fossils documenting the move of our ancestors from sea to land. In the outback of Australia, a zoologist tracks some of the world's deadliest snakes to decipher the 100-million-year evolution of venom molecules. In Africa, geneticists are gathering DNA to probe the origin of our species. In clear, non-technical language, Zimmer explains the central concepts essential for understanding new advances in evolution, including natural selection, genetic drift, and sexual selection. He demonstrates how vital evolution is to all branches of modern biology--from the fight against deadly antibiotic-resistant bacteria to the analysis of the human genome. Richly illustrated with over 300 illustrations and photographs, The Tangled Bank is essential reading for anyone who wants understand the history of life on Earth.

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Editorial Review

Review

The Tangled Bank is the best written and best illustrated introduction to evolution of the Darwin centennial decade, and also the most conversant with ongoing research. It is excellent for students, the general public, and even other biologists. --Edward O. Wilson, University Professor, Emeritus, Harvard University

Carl Zimmer's excursion through the evolutionary epic is without equal. His gift for the scientific narrative is on full display through The Tangled Bank, and he leads his readers onward with an energy and delight that never disappoints. This marvelous text is an extraordinary introduction to the depth and richness of evolutionary science. --Kenneth R. Miller, Professor of Biology, Brown University, and author of Only a Theory: Evolution and the Battle for America's Soul

Zimmer has produced a wonderfully thorough introduction to evolutionary biology. With his prose and color diagrams by leading artists produced specially for this volume, The Tangled Bank will be a powerful tool to introduce students to the explanatory power of evolution and the way that it integrates different fields of knowledge. --Neil Shubin, Robert R. Bensley Professor of Organismal Biology and Anatomy at the University of Chicago, Provost of The Field Museum, and author of Your Inner Fish

About the Author

Carl Zimmer is one of the country's leading science writers. A regular contributor to the New York Times and magazines like Scientific American and Discover, he is the author of six books, including Evolution: The Triumph of an Idea and Microcosm: E. coli and the New Science of Life. He has won numerous awards from institutions including the National Academy of Sciences, the American Association for the Advancement of Science, and the American Institute of Biological Sciences.

Users Review

From reader reviews:

Evelyn Brown:

The book The Tangled Bank has a lot info on it. So when you make sure to read this book you can get a lot of advantage. The book was compiled by the very famous author. The writer makes some research prior to write this book. This particular book very easy to read you can get the point easily after reading this article book.

Ronald Hill:

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James Martin:

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Tammy Dorris:

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