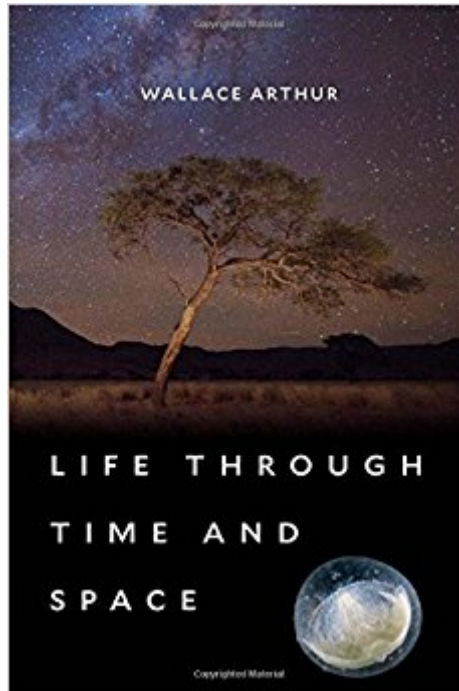




The book was found

# Life Through Time And Space



## Synopsis

All humans share three origins: the beginning of our individual lives, the appearance of life on Earth, and the formation of our planetary home. *Life through Time and Space* brings together the latest discoveries in both biology and astronomy to examine our deepest questions about where we came from, where we are going, and whether we are alone in the cosmos. A distinctive voice in the growing field of astrobiology, Wallace Arthur combines embryological, evolutionary, and cosmological perspectives to tell the story of life on Earth and its potential to exist elsewhere in the universe. He guides us on a journey through the myriad events that started with the big bang and led to the universe we inhabit today. Along the way, readers learn about the evolution of life from a primordial soup of organic molecules to complex plants and animals, about Earth's geological transformation from barren rock to diverse ecosystems, and about human development from embryo to infant to adult. Arthur looks closely at the history of mass extinctions and the prospects for humanity's future on our precious planet. Do intelligent aliens exist on a distant planet in the Milky Way, sharing the three origins that characterize all life on Earth? In addressing this question, *Life through Time and Space* tackles the many riddles of our place and fate in the universe that have intrigued human beings since they first gazed in wonder at the nighttime sky.

## Book Information

Hardcover: 296 pages

Publisher: Harvard University Press (August 7, 2017)

Language: English

ISBN-10: 0674975863

ISBN-13: 978-0674975866

Product Dimensions: 5.8 x 0.9 x 8.5 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #71,149 in Books (See Top 100 in Books) #19 in Books > Science & Math > Biological Sciences > Biology > Developmental Biology #87 in Books > Textbooks > Science & Mathematics > Astronomy & Astrophysics #117 in Books > Science & Math > Astronomy & Space Science > Cosmology

## Customer Reviews

I can recommend this book without reservation. It contains an authoritative and fascinating account of evolution on Earth and, perhaps, further afield. Brilliant and thought-provoking in every way. (Sir

Arnold Wolfendale, FRS, 14th Astronomer Royal) Science, as Wallace Arthur shows us in this delightful and blessedly jargon-free book, reveals to us things as they are, for what they are. Offering astronomical and biological perspectives on origins, life cycles, structure and function, and endings, Arthur shows that human existence is only one tiny, temporary strand in the endless weave of reality. (Ronald Jenner, Natural History Museum, London) Arthur takes the reader on a breathtaking journey through time and space, astronomy and biology. What a delightfully written and intellectually stimulating book. (Alessandro Minelli, Professor Emeritus of Zoology in the Faculty of Mathematical, Physical, and Natural Sciences, University of Padua) A farsighted, original, and thought-provoking trip through the evolution of life and the universe. (Rudolf Raff, Distinguished Professor and James H. Rudy Professor of Biology, Indiana University) In an imaginative and highly enjoyable journey from atoms to galaxies, Wallace Arthur explores commonalities in cosmology, embryology, and evolution. (Vivian Irish, Professor of Molecular, Cellular, and Developmental Biology, Yale University) What a lovely book. Its scope is very ambitiousâ• it brings together several different fields and perspectives that are all equally fascinating. And it deals with them in an intertwined way, moving from Earthly creatures to dying stars to alien life with a fluid curiosity that is infectious. (Julia Sigwart, Queen's University, Belfast)

Wallace Arthur is Emeritus Professor of Zoology at the National University of Ireland, Galway.

[Download to continue reading...](#)

Launch Vehicles Pocket Space Guide: Heritage of the Space Race (Pocket Space Guides) Time Travel and Warp Drives: A Scientific Guide to Shortcuts through Time and Space Life through Time and Space Fredericksburg and Spotsylvania Through Time (America Through Time) World Trade Center Through Time, The (America Through Time) Idyllwild Through Time (America Through Time) New England Covered Bridges Through Time (America Through Time) The "No Time" Boxed Set Featuring Michael Collins: No Time To Run; No Time To Die; No Time Hide (Legal Thriller Featuring Michael Collins) Life Coaching: Life Coaching Blueprint: Save a Life One Person at a Time (Bonus 30 Minute Life Coaching Session - How to Motivate, Inspire, Change Your Life) Life Coaching: Life Coaching Blueprint: Save A Life One Person At A Time (BONUS 30MINUTE Life Coaching Session- How To Motivate, Inspire, Change Your Life) The Universe in Your Hand: A Journey Through Space, Time, and Beyond Chantal Akerman: Moving Through Time and Space Supernatural Transportation: Moving Through Space, Time and Dimension for the Kingdom of Heaven Journeys Through Time & Space: 5 Classic Novels of Science Fiction and Fantasy Stellar Space (TIME For Kids Book of WHY) (TIME for Kids Big Books of WHY) Everything Space (TIME

for Kids Big Book of WHAT) (TIME for Kids Book of WHAT) Space Systems Failures: Disasters and Rescues of Satellites, Rocket and Space Probes (Springer Praxis Books) Earth From Space: Smithsonian National Air and Space Museum How Do You Burp in Space?: And Other Tips Every Space Tourist Needs to Know Exploring Dangers in Space: Asteroids, Space Junk, and More

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)