

## Cruisin The Fossil Freeway An Epoch Tale Of A Scientist And An Artist On The Ultimate 5000 Mile Paleo Road Trip

Brings together the latest studies by an international group of dinosaur palaeontologists and provides descriptions of the original specimens of *Hyaleosaurus* and *Stegosaurus* "The mystery of the pyramids is solved before our eyes" in this illustrated YA guide to their construction by the Caldecott Medal-winning author (Kirkus). In *Pyramid*, acclaimed author and illustrator David Macaulay explores the construction of ancient Egyptian pyramids from the initial planning stages to the methods used to lift stones up to the structure's highest level. Through concise text and richly detailed black and white illustrations your readers are introduced not only to ancient Egyptian engineering, tools, and labor practices, but also the philosophy of life, death, and afterlife that made these awe-inspiring monuments necessary as a pharaoh's final resting place. "Macaulay's brilliant *Pyramid* shows, detail by detail, how the great pharaohs' burial places were conceived and constructed... His draftsmanship is unexcelled, and his book is pharaonic in opulence and design."—*Time*

This is the paperback edition of the great pop-paleontology book with the fabulous art that inspired a show that toured the nation's natural history museums. In its own way it has inspired many people to take a new look at the fossil record and imagine creatures and things as they might have been—a blend of word and image unlike any other. From the Trade Paperback edition.

An earnest young boy who loves nature grows up the son of a fundamentalist pastor. He goes to college, trains as a biologist, and becomes a successful university professor. In the process he finds some of the religious beliefs that carried him through childhood and adolescence indefensible in the face of evidence from biology and geology--and even from Scripture itself. What's he to do? This is the journey of a boy-turned-scientist who finds a path away from "the idols of fundamentalism" and toward a universe rich with process, intrigue, and mystery. Along the way, he discovers a faith consistent with physical reality, one open to beauty, kindness, and hope.

A celebration of the author's artistic vision offers a vivid retrospective of the artist's legendary works, as well as the author's commentary on the thought and inspiration behind his art.

Fossils allow us to picture the forms of life that inhabited the earth eons ago. But we long to know more: how did these animals actually behave? We are fascinated by the daily lives of our fellow creatures—how they reproduce and raise their young, how they hunt their prey or elude their predators, and more. What would it be like to see prehistoric animals as they lived and breathed? From dinosaurs fighting to their deaths to elephant-sized burrowing ground sloths, this book takes readers on a global journey deep into the earth's past. *Locked in Time* showcases fifty of the most astonishing fossils ever found, brought together in five fascinating chapters that offer an unprecedented glimpse at the real-life behaviors of prehistoric animals. Dean R. Lomax examines the extraordinary direct evidence of fossils captured in the midst of everyday action, such as dinosaurs sitting on their eggs like birds, Jurassic flies preserved while mating, a *T. rex* infected by parasites. Each fossil, he reveals, tells a unique story about prehistoric life. Many recall behaviors typical of animals familiar to us today, evoking the chain of evolution that links all living things to their distant ancestors. *Locked in Time* allows us to see that fossils are not just inanimate objects: they can record the life stories of creatures as fully alive as any today. Striking and scientifically rigorous illustrations by renowned paleoartist Bob Nicholls bring these breathtaking moments to life.

Born in Boston, Stephen Bodio wandered into Magdalena, New Mexico, in the 1970s while on his way to Montana and never left. He was accompanied by Betsy Huntington, who was twenty years his senior; the couple had been inseparable from the day they met. After stumbling upon a vintage home along the highway, they settled into a country life; it was the perfect way for the two of them to make their lives together in an out-of-the-way place. It's through Bodio that Betsy's story is painted in such memorable passages that soon captivate readers. Together they made their home among the mountains of New Mexico, returning to a simple life of hunting, falconry, and becoming acquainted with the local reptiles and insects of the desert. A lover of nature, Bodio here explains in vivid detail his time spent in the wilderness. He found himself the center of his neighbors' attention when they discovered his endless fascination with the local fauna, from snakes and birds to coursing dogs. He became accustomed to Magdalena through the people and wildlife, even joining in the biggest festival on the calendar: the Quemado Rodeo, better known by locals as the Street Dance and Brawl. From the Spanish term meaning "the heart's true home," *Querencia* captivates and settles the heart. It is an astonishing read for those looking for an escape from the hustle of the big city, or just seeking to find solitude in the country life.

A complete guide and source-book brimming with advice on collecting and preparing gems and minerals .

It's "Jaws" all over again in this thrilling, chilling alphabet book for kids. Sharks, both living and extinct, lurk throughout its pages so kids can learn amazing facts about these dangerous and bizarre animals from the deep. Illustrations.

Your round-trip ticket to the wildest, wackiest, most outrageous people, places, and things the Sunflower State has to offer! Whether you're a born-and-raised Kansan, a recent transplant, or just passing through, *Kansas Curiosities* will have you laughing out loud as Pam Grout takes you on a rollicking tour of the strangest sides of the Sunflower State. Visit the Museum of the World's Largest Collection of the World's Smallest Versions of the World's Largest Things—and get your own largest ball starter kit. Meet more chainsaw-wielding, glow-in-the-dark-scrap-metal-zoo-building, grapefruit-peel-sculpting, papier-mâché-mixing, porcelain-pig-painting grassroots artists than you can shake a stick at! Get a load of Big Brutus, a sixteen-story coal shovel that has become a popular tourist attraction; and discover the thrill of an indoor hurricane—it'll blow you away.

A companion map for Cruisin' the Fossil Freeway , which follows the zany travels of a paleontologist and an artist as they drive across the American West in search of fossils.

The sharp wit of a free-thinking Mormon folk hero In The J. Golden Kimball Stories, beloved and iconoclastic Mormon humorist J. Golden Kimball (1853-1938) speaks on death, marriage, love, hell, God, and everything in between. Compiled by Eric A. Eliason from previously unpublished archival resources, this collection of stories, anecdotes, and jokes captures the irreverent comedy and independent thinking that made Kimball so beloved both in and out of his Mormon community. Arranged thematically and framed by short contextual introductions, each chapter presents a colorful portrait of Kimball on topics including tricks, cussing, ministering, chastising, and repentance. A comprehensive introductory essay places Kimball in the context of Mormon history and folklore scholarship.

"Life's a Fish and Then You Fry" takes a romp through the culinary curiosities of coastal Alaska. With snappy cooking tips from Randy Bayliss, and the weird and wonderful art of Ray Troll, this is not your mother's cookbook.

First published in 1991 by Alaska Northwest, this book introduced a new audience to the often edgy, always observant and colorful fish art made semi-famous by the T-shirts and cards hauled out of the Northwest by fans of this Ketchikan artist. The mysteries of the deep, the strange, the hideous and the wonderful all appear on the canvas and in the words of this highly original, wacky work. Full-color throughout.

A steadfast champion of his people during the wars with encroaching Anglo-Americans, the Apache chief Victorio deserves as much attention as his better-known contemporaries Cochise and Geronimo. In presenting the story of this nineteenth-century Warm Springs Apache warrior, Kathleen P. Chamberlain expands our understanding of Victorio's role in the Apache wars and brings him into the center of events. Although there is little documentation of Victorio's life outside military records, Chamberlain draws on ethnographic sources to surmise his childhood and adolescence and to depict traditional Warm Springs Apache social, religious, and economic life. Reconstructing Victorio's life beyond the military conflicts that have since come to define him, she interprets his character and actions not only as whites viewed them but also as the logical outcome of his upbringing and worldview. Chamberlain's Victorio is a pragmatic leader and a profoundly spiritual man. Caught in the absurdities of post-Civil War Indian policy, Victorio struggled with the glaring disconnect between the U.S. government's vision for Indians and their own physical, psychological, and spiritual needs. Graced with historic photos of Victorio, other Apaches, and U.S. military leaders, this biography portrays Victorio as a leader who sought a peaceful homeland for his people in the face of wrongheaded decisions from Washington. It is the most nearly complete and balanced picture yet to emerge of a Native leader caught in the conflicts and compromises of the nineteenth-century Southwest.

An illustrated companion map for Cruisin' the Fossil Freeway, which follows the zany travels of a paleontologist and an artist as they drive across the American West in search of fossils.

A gallery of "visual limericks" from the artist's 30-year career of creating artwork for T-shirts and museum installations.

In The Empty Ocean, acclaimed author and artist Richard Ellis tells the story of our continued plunder of life in the sea and weighs the chances for its recovery. Through fascinating portraits of a wide array of creatures, he introduces us to the many forms of sea life that humans have fished, hunted, and collected over the centuries, from charismatic whales and dolphins to the lowly menhaden, from sea turtles to cod, tuna, and coral. Rich in history, anecdote, and surprising fact, Richard Ellis's descriptions bring to life the natural history of the various species, the threats they face, and the losses they have suffered. Killing has occurred on a truly stunning scale, with extinction all too often the result, leaving a once-teeming ocean greatly depleted. But the author also finds instances of hope and resilience, of species that have begun to make remarkable comebacks when given the opportunity. Written with passion and grace, and illustrated with Richard Ellis's own drawings, The Empty Ocean brings to a wide audience a compelling view of the damage we have caused to life in the sea and what we can do about it. "

Introduces lesser known prehistoric creatures, including the giant sea scorpion called a eurypterid, the Helicoprion shark, and the carnivorous land dinosaur Deinonychus.

The Princeton Guide to Evolution is a comprehensive, concise, and authoritative reference to the major subjects and key concepts in evolutionary biology, from genes to mass extinctions.

Edited by a distinguished team of evolutionary biologists, with contributions from leading researchers, the guide contains some 100 clear, accurate, and up-to-date articles on the most important topics in seven major areas: phylogenetics and the history of life; selection and adaptation; evolutionary processes; genes, genomes, and phenotypes; speciation and macroevolution; evolution of behavior, society, and humans; and evolution and modern society. Complete with more than 100 illustrations (including eight pages in color), glossaries of key terms, suggestions for further reading on each topic, and an index, this is an essential volume for undergraduate and graduate students, scientists in related fields, and anyone else with a serious interest in evolution. Explains key topics in some 100 concise and authoritative articles written by a team of leading evolutionary biologists Contains more than 100 illustrations, including eight pages in color Each article includes an outline, glossary, bibliography, and cross-references Covers phylogenetics and the history of life; selection and adaptation; evolutionary processes; genes, genomes, and phenotypes; speciation and macroevolution; evolution of behavior, society, and humans; and evolution and modern society

A nomad fashion's a home that's meant to be built and rebuilt. A family tears down an old house and erects a new one in its place. Even the Eiffel Tower wasn't meant to be anything more than temporary. As humans, we don't always build things to endure the test of time. Built to Last brings together the award-winning author and artist David Macaulay's creative, exacting thinking about buildings and designs that were crafted with a strength of structure and purpose that defy the everyday: Castle, Cathedral, and Mosque. This gorgeous volume includes newly researched information about each building and how it was built. And, for the first time ever, the Caldecott Honor-winning Castle and Cathedral appear in full color—with stunning new drawings that enrich the reader's understanding of these structures, and capture intriguing new perspectives and details. Just as the buildings themselves were created to last, our interest in the structures themselves, the people who created them, and the purposes for which they were made endures as well. This impeccably researched volume—a necessary addition to the bookshelf of anyone interested in architecture—celebrates this spirit of endurance and serves as a reminder that building well and leaving something of consequence behind, whether a building, a design, or an idea, is still of the utmost importance.

Salmon in the Trees tells the story of the Tongass, a 17-million acre temperate rainforest spread along the coast and across thousands of islands in the panhandle of Alaska. With some of the highest densities of grizzly bears, black bears, and bald eagles in the world, the Tongass National Forest is a place that time hasn't quite caught up to-yet. Can the great forest's biological treasures withstand the modern pressures of a globalized world? For the past two years, wildlife photographer Amy Gulick has documented the grizzlies, wolves, eagles, humpback whales, and wild salmon of the Tongass. Combined with essays from renowned conservationists, scientists, and writers Richard Nelson, Brad Matsen, Dr. Carl Safina, Ray Troll, Rosita Worl, Richard Carstensen, John Schoen, Douglas Chadwick, and John Straley, Gulick's images tell a hopeful story of a rare ecosystem that still contains all of its original components-and where the local

people continue to sustainably manage its resources.

Pete McCarthy established one cardinal rule of travel in his bestselling debut, *McCarthy's Bar*: "Never pass a bar with your name on it." In this equally wry and insightful follow-up, his characteristic good humor, curiosity, and thirst for adventure take him on a fantastic jaunt around the world in search of his Irish roots -- from Morocco, where he tracks down the unlikely chief of the McCarthy clan, to New York, and finally to remote Mc-Carthy, Alaska. *The Road to McCarthy* is a quixotic and anything-but-typical Irish odyssey that confirms Pete McCarthy's status as one of our funniest and most incisive writers.

Expanded edition of definitive guide for professionals and amateurs presents valuable information about finding, preserving, and studying fossils. Over 1,500 drawings and photographs. "Readable . . . and remarkably comprehensive." — *Chicago Sunday Tribune*.

Traditional East Asian healthcare systems have moved rapidly from the fringes of healthcare systems in the West towards the centre over the past 50 years. This change of status for traditional medicines presents their practitioners with both opportunities and challenges as the focus shifts from one of opposition towards one of integration into biomedically dominated healthcare systems. *Integrating East Asian Medicine into Contemporary Healthcare* examines the opportunities and challenges of integrating East Asian medicine into Western healthcare systems from an interdisciplinary perspective. Volker Scheid and Hugh MacPherson bring together contributions from acknowledged experts from a number of different disciplines - including clinical researchers, Chinese Medicine practitioners, historians, medical anthropologists, experts in the social studies of science, technology and medicine - to examine and debate the impact of the evidence-based medicine movement on the ongoing modernization of East Asian medicines. The book considers the following questions: •What are the values, goals and ethics implicit within traditional East Asian medical practices? • What claims to effectiveness and safety are made by East Asian medical practices? •What is at stake in subjecting these medical practices to biomedical models of evaluation? • What constitutes best practice? How is it to be defined and measured? • What are the ideologies and politics behind the process of integration of East Asian medical practices into modern health care systems? • What can we learn from a variety of models of integration into contemporary healthcare?

This is the story of the animals and plants that populated prehistoric Earth. It follows the journey of life from single-cell organisms to direct human ancestors.

The travels of a paleontologist and an artist as they drive across the American West in search of fossils. Throughout their journey, they encounter "paleonerds" like themselves, people dedicated to finding everything from suburban *T. rexes* to ancient fossilized forests.

Winner of the 2021 Andrew Carnegie Medal for Excellence in Nonfiction \* Finalist for the 2020 Kirkus Prize for Nonfiction \* Finalist for the PEN/E.O. Wilson Literary Science Writing Award A “delving, haunted, and poetic debut” (*The New York Times Book Review*) about the awe-inspiring lives of whales, revealing what they can teach us about ourselves, our planet, and our relationship with other species. When writer Rebecca Giggs encountered a humpback whale stranded on her local beachfront in Australia, she began to wonder how the lives of whales reflect the condition of our oceans. *Fathoms: The World in the Whale* is “a work of bright and careful genius” (Robert Moor, *New York Times* bestselling author of *On Trails*), one that blends natural history, philosophy, and science to explore: How do whales experience ecological change? How has whale culture been both understood and changed by human technology? What can observing whales teach us about the complexity, splendor, and fragility of life on earth? In *Fathoms*, we learn about whales so rare they have never been named, whale songs that sweep across hemispheres in annual waves of popularity, and whales that have modified the chemical composition of our planet’s atmosphere. We travel to Japan to board the ships that hunt whales and delve into the deepest seas to discover how plastic pollution pervades our earth’s undersea environment. With the immediacy of Rachel Carson and the lush prose of Annie Dillard, Giggs gives us a “masterly” (*The New Yorker*) exploration of the natural world even as she addresses what it means to write about nature at a time of environmental crisis. With depth and clarity, she outlines the challenges we face as we attempt to understand the perspectives of other living beings, and our own place on an evolving planet. Evocative and inspiring, *Fathoms* “immediately earns its place in the pantheon of classics of the new golden age of environmental writing” (*Literary Hub*).

Sponsored by a grant from the National Science Foundation to the Denver Museum of Natural History. Ever wondered what the ground below you was like millions of years ago? Merging paleontology, geology, and artistry, *Ancient Wyoming* illustrates scenes from the distant past and provides fascinating details on the flora and fauna of the past 300 million years. The book provides a unique look at Wyoming, both as it is today and as it was throughout ancient history—at times a vast ocean, a lush rain forest, and a mountain prairie.

In this long-awaited sequel Kirk Johnson and Ray Troll are back on a road trip—driving, flying, and boating their way from Baja, California to northern Alaska in search of the fossil secrets of North America's Pacific coast. They hunt for fossils, visit museums, meet scientists and paleonerds, and sleuth out untold stories of extinct worlds. As one of the oldest coasts on earth, the west coast is a rich ground for fossil discovery. Its wonders include extinct marine mammals, pygmy mammoths, oyster bears, immense ammonites, shark-bitten camels, polar dinosaurs, Alaskan palms, California walruses, and a lava-baked rhinoceros. Join in for a fossil journey through deep time and discover how the west coast became the place it is today.

A look at how the geology, environment, and landscape of what is now Denver has changed over the millennia.

Ancient relics--stone tools, bones, footprints, and even DNA--offer many clues about our human ancestors and how they lived. At the same time, our kinship with our human ancestors lies as much in their sense of humor, their interactions with others, their curiosity and their moments of wonder, as it does in the shape of their bones and teeth. And the evolution of human behavior left no direct fossil traces. *Children of Time* brings this vanished aspect of the human past to life through Anne Weaver's scientifically-informed imagination. The stories move through time, following the lives of long-ago hominins through the eyes of their children. Each carefully researched chapter is based on an actual child fossil--a baby, a five-year-old, a young adolescent, and teenagers. The children and their families are brought to life through illustrator Matt Celeskey's vividly rendered paleoenvironments where they encounter saber-toothed cats, giraffids, wild dogs, fearsome crocodiles, and primitive horses. Their adventures invite readers to think about what it means to be human, and to speculate on the human drama as it unfolds in many dimensions, from social organization and technology to language, music, art, and religious consciousness. Visit the website at [www.children-of-time.com](http://www.children-of-time.com).

Two "paleonerds" embark on a roadtrip across the West in search of fossils.

"Fossils can be found in every state, and this ... guidebook brings these ancient organisms to life. Each state entry contains details about the state fossil; an illustration of what the vertebrate, invertebrate, or plant looked like; a photograph or drawing of the fossil; and a state map showing where it can be found"--Publisher marketing.

"With wit and authority, Falk tells the parallel stories of two fossil discoveries that surprised the world, revealing the larger significance of these finds. Her lively recounting combines new historical research with her first-hand involvement in controversial interpretations."—Pat Shipman, author of *The Animal Connection* and *The Man Who Found the*

Missing Link “An absorbing and engagingly personal account, by a leading participant, of two of the major “brain wars” that have raged along the path to our current understanding of human evolution.”--Ian Tattersall, author of The Fossil Trail and Human Origins “In The Fossil Chronicles, Falk engages us with a ‘tale of two brains’. While navigating the surfaces of these ancient brains, she reveals the convolutions of scientific controversies and how personalities and paleopolitics shape the ways we think about human evolution.”—Nina G. Jablonski, author of Skin: A Natural History

A colorfully illustrated book about carbon dioxide, an invisible odorless gas responsible for global warming and plant growth.

A lavish showcase of paleoartist Jay Matternes's spectacular murals and sketches For half a century, the artwork of Jay Matternes adorned the fossil halls of the Smithsonian National Museum of Natural History. These treasured Matternes murals documenting mammal evolution over the past 56 million years and dioramas showing dinosaurs from the Mesozoic Era are significant works of one of the most influential paleoartists in history. Simultaneously epic in size and scope and minutely detailed, they also provide a window into the study and interpretation of vertebrate paleontology and paleoecology. Visions of Lost Worlds presents these unparalleled works of art, and also includes the sketches and drawings Matternes prepared as he planned the murals. Known for his technical genius and eye for detail, Matternes sketched from skeletons in museum collections and added muscle, skin, and fur to bring mammals and dinosaurs from prehistory to vivid life. This book offers a close look at these works of art, a peek inside the artist's process, and an examination of the works' impact and legacy.

For two months, journalist Heller was aboard the pirate ship the "Farley Mowat" as it stalked its prey--a Japanese whaling fleet. Now, Heller chronicles this hair-raising journey, whose mission was to stop illegal whaling in the stormy, remote seas off Antarctica. 288.

Alphabetical listing of various sharks, both alive and extinct.

Ten Thousand Birds provides a thoroughly engaging and authoritative history of modern ornithology, tracing how the study of birds has been shaped by a succession of visionary and often-controversial personalities, and by the unique social and scientific contexts in which these extraordinary individuals worked. This beautifully illustrated book opens in the middle of the nineteenth century when ornithology was a museum-based discipline focused almost exclusively on the anatomy, taxonomy, and classification of dead birds. It describes how in the early 1900s pioneering individuals such as Erwin Stresemann, Ernst Mayr, and Julian Huxley recognized the importance of studying live birds in the field, and how this shift thrust ornithology into the mainstream of the biological sciences. The book tells the stories of eccentrics like Colonel Richard Meinertzhagen, a pathological liar who stole specimens from museums and quite likely murdered his wife, and describes the breathtaking insights and discoveries of ambitious and influential figures such as David Lack, Niko Tinbergen, Robert MacArthur, and others who through their studies of birds transformed entire fields of biology. Ten Thousand Birds brings this history vividly to life through the work and achievements of those who advanced the field. Drawing on a wealth of archival material and in-depth interviews, this fascinating book reveals how research on birds has contributed more to our understanding of animal biology than the study of just about any other group of organisms.

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