

An Empire Of Ice Scott Shackleton And The Heroic Age Of Antarctic Science

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Explore the captivating history of Antarctic science during its heroic age, delving into the formidable challenges faced by legendary figures like Scott and Shackleton as they navigated the vast, icy empire of the southernmost continent. This period marked a crucial era of discovery, resilience, and groundbreaking scientific endeavor amidst extreme conditions.

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An Empire of Ice

Examines the pioneering Antarctic expeditions of the early twentieth century within the context of a larger scientific, social, and geopolitical context.

An Empire of Ice

A Pulitzer Prize-winning author examines South Pole expeditions, “wrapping the science in plenty of dangerous drama to keep readers engaged” (Booklist). *An Empire of Ice* presents a fascinating new take on Antarctic exploration—placing the famed voyages of Norwegian explorer Roald Amundsen, his British rivals Robert Scott and Ernest Shackleton, and others in a larger scientific, social, and geopolitical context. Recounting the Antarctic expeditions of the early twentieth century, the author reveals the British efforts for what they actually were: massive scientific enterprises in which reaching the South Pole was but a spectacular sideshow. By focusing on the larger purpose of these legendary adventures, Edward J. Larson deepens our appreciation of the explorers’ achievements, shares little-known stories, and shows what the Heroic Age of Antarctic discovery was really about. “Rather than recounting the story of the race to the pole chronologically, Larson concentrates on various scientific disciplines (like meteorology, glaciology and paleontology) and elucidates the advances made by the polar explorers . . . Covers a lot of ground—science, politics, history, adventure.” —The New York Times Book Review

A Magnificent Catastrophe

CHOICE Outstanding Academic Title “They could write like angels and scheme like demons.” So begins Pulitzer Prize-winner Edward Larson’s masterful account of the wild ride that was the 1800 presidential election—an election so convulsive and so momentous to the future of American democracy that Thomas Jefferson would later dub it “America’s second revolution.” This was America’s first true presidential campaign, giving birth to our two-party system and indelibly etching the lines of partisanship that have so profoundly shaped American politics ever since. The contest featured two of our most beloved Founding Fathers, once warm friends, facing off as the heads of their two still-forming parties—the hot-tempered but sharp-minded John Adams, and the eloquent yet enigmatic Thomas Jefferson—flanked by the brilliant tacticians Alexander Hamilton and Aaron Burr, who later settled their own differences in a duel. The country was descending into turmoil, reeling from the terrors of the French Revolution, and on the brink of war with France. Blistering accusations flew as our young

nation was torn apart along party lines: Adams and his elitist Federalists would squelch liberty and impose a British-style monarchy; Jefferson and his radically democratizing Republicans would throw the country into chaos and debase the role of religion in American life. The stakes could not have been higher. As the competition heated up, other founders joined the fray—James Madison, John Jay, James Monroe, Gouverneur Morris, George Clinton, John Marshall, Horatio Gates, and even George Washington—some of them emerging from retirement to respond to the political crisis gripping the nation and threatening its future. Drawing on unprecedented, meticulous research of the day-to-day unfolding drama, from diaries and letters of the principal players as well as accounts in the fast-evolving partisan press, Larson vividly re-creates the mounting tension as one state after another voted and the press had the lead passing back and forth. The outcome remained shrouded in doubt long after the voting ended, and as Inauguration Day approached, Congress met in closed session to resolve the crisis. In its first great electoral challenge, our fragile experiment in constitutional democracy hung in the balance. *A Magnificent Catastrophe* is history writing at its evocative best: the riveting story of the last great contest of the founding period.

Empire Antarctica

Gavin Francis fulfilled a lifetime's ambition when he spent fourteen months as the basecamp doctor at Halley, a profoundly isolated British research station on the Caird Coast of Antarctica. So remote, it is said to be easier to evacuate a casualty from the International Space Station than it is to bring someone out of Halley in winter. Antarctica offered a year of unparalleled silence and solitude, with few distractions and a very little human history, but also a rare opportunity to live among emperor penguins, the only species truly at home in the Antarctic. Following Penguins throughout the year — from a summer of perpetual sunshine to months of winter darkness — Gavin Francis explores the world of great beauty conjured from the simplest of elements, the hardship of living at 50 c below zero and the unexpected comfort that the penguin community bring. *Empire Antarctica* is the story of one man and his fascination with the world's loneliest continent, as well as the emperor penguins who weather the winter with him. Combining an evocative narrative with a sublime sensitivity to the natural world, this is travel writing at its very best

Antarctic Destinies

This book covers the two most famous expeditions of the heroic age of Antarctic exploration, Robert Falcon Scott's Terra Nova expedition of 1910-12 and Ernest Shackleton's Endurance expedition of 1914-16. For decades after his tragic death on the return journey from the South Pole, to which he had been beaten by five weeks by the Norwegian explorer Roald Amundsen, Scott was regarded as a saint-like figure with an unassailable reputation born from his heroic martyrdom in the frozen wastes of the Antarctic. In recent years, however, Scott has attracted some of the most intense criticism any explorer has ever received. Shackleton's reputation, meanwhile, has followed a reverse trajectory. Although his achievements were always appreciated, they were never celebrated with nearly the same degree of adulation that traditionally surrounded Scott. Today, Scott and Shackleton occupy very different places in the polar pantheon of British heroes. Stephanie Barczewski explores the evolution of their reputations, and finds it has little to do with new discoveries regarding their lives and characters, but far more to do with broader cultural changes and changes in conceptions of heroism in Britain and the United States.

Race to the South Pole

Part historical essay, part scientific article, and part enthralling diary—Roald Amundsen's (1872-1928) book presents intriguing documentation about how his expedition reached the South Pole on December 14, 1911, just one month ahead of his rival, Robert Scott. Amundsen organized his gripping account using what is referred to in the film industry as the zooming technique. It starts in the past, examining the history of Antarctic exploration in different eras, and then moves ahead to describe how his own expedition was created, its organization, the slow stages involved in preparing for departure and, finally, the heart-stopping excitement of the race to the South Pole. Supplementing the vivid first-person text are black-and-white archival photographs illustrating the actual expedition, and color photographs depicting the landscape of Antarctica.

1912: The Year the World Discovered Antarctica

1912 was an incredible year, marking the height of the Heroic Age of Exploration. Curiosity about Antarctica was at fever pitch, and between 1910 and 1914 five teams of intrepid explorers embarked on the greatest race of the era, to travel beyond the edges of the known world and conquer this last great frontier. Pitted against each other were Captain Robert Falcon Scott for Britain, Roald Amundsen for Norway, Sir Douglas Mawson for Australasia, Wilhelm Filchner for Germany and Nobu Shirase for Japan. 'Conquest of the South Pole!' trumpeted the world's newspapers in March 1912. Amundsen had won. But behind all the headlines, there was a much bigger story. The exploits of these larger-than-life explorers, often narrated in their own words, thrilled and enthralled the world; the limits of our planet were pushed all the way to the South Pole and the door to Antarctica flung wide open. Drawing on his own polar experiences, Chris Turney reveals why 1912 witnessed the dawn of a new age in our understanding of the natural world. The tales of endurance, self-sacrifice and technological innovation that marked 1912 laid the foundation for modern scientific exploration and have continued to inspire future generations. 1912 is an awe-inspiring journey - part nail-biting adventure, part scientific history - through an ancient and fascinating land.

Racing With Death

Scott, Shackleton and Mawson were the three great explorers of the Edwardian age. Now Beau Riffenburgh tells the forgotten story of Douglas Mawson and his death-defying expedition of 1911-14. A key member of Ernest Shackleton's famous Nimrod Expedition, Mawson led his own Australasian Antarctic Expedition. However, following the tragic deaths of the other members of his sledging party, he was left to struggle the hundreds of miles back to base alone, only to find that the relief ship had sailed away, leaving him to face another year in Antarctica. Having survived with a small band of men against incredible odds, he later led a groundbreaking two-year expedition which explored hundreds of miles of unknown coastline. Mawson's is a story of true heroism and a fascinating insight into the human psyche under extreme duress.

Mawson and the Ice Men of the Heroic Age

Douglas Mawson, born in 1882 and knighted in 1914, was Australia's greatest Antarctic explorer. On 2 December 1911, he led an expedition from Hobart to explore the virgin frozen coastline below, 2000 miles of which had never felt the tread of a human foot. After setting up Main Base at Cape Denison and Western Base on Queen Mary Land, he headed east on an sledging trek with his companions, Belgrave Ninnis and Dr Xavier Mertz. After five weeks, tragedy struck. Ninnis was swallowed whole by a snow-covered crevasse, and Mawson and Mertz realised it was too dangerous to go on. This book tells the story.

Antarcticness

Antarcticness joins disciplines, communication approaches and ideas to explore meanings and depictions of Antarctica. Personal and professional words in poetry and prose, plus images, present and represent Antarctica, as presumed and as imagined, alongside what is experienced around the continent and by those watching from afar. These understandings explain how the Antarctic is viewed and managed while identifying aspects which should be more prominent in policy and practice. The authors and artists place Antarctica, and the perceptions and knowledge through Antarcticness, within inspirations and imaginations, without losing sight of the multiple interests pushing the continent's governance as it goes through rapid political and environmental changes. Given the diversity and disparity of the influences and changes, the book's contributions connect to provide a more coherent and encompassing perspective of how society views Antarctica, scientifically and artistically, and what the continent provides and could provide politically, culturally and environmentally. Offering original research, art and interpretations of different experiences and explorations of Antarctica, explanations meld with narratives while academic analyses overlap with first-hand experiences of what Antarctica does and does not – could and could not – bring to the world.

The Seven Seas

This volume offers Kipling's classic 1896 collection of poetry, including the "Song of the English" series.

William Speirs Bruce

A difficult man, a brilliant scientist, a brave explorer. William Speirs Bruce's contribution to polar research is greater than that of Scott or Shackleton.

To the Edges of the Earth

Winner of the National Outdoor Book Award From the Pulitzer Prize-winning historian, a "suspenseful" (WSJ) and "adrenaline-fueled" (Outside) entwined narrative of the most adventurous year of all time, when three expeditions simultaneously raced to the top, bottom, and heights of the world. As 1909 dawned, the greatest jewels of exploration—set at the world's frozen extremes—lay unclaimed: the North and South Poles and the so-called "Third Pole," the pole of altitude, located in unexplored heights of the Himalaya. Before the calendar turned, three expeditions had faced death, mutiny, and the harshest conditions on the planet to plant flags at the furthest edges of the Earth. In the course of one extraordinary year, Americans Robert Peary and Matthew Henson were hailed worldwide at the discovers of the North Pole; Britain's Ernest Shackleton had set a new geographic "Furthest South" record, while his expedition mate, Australian Douglas Mawson, had reached the Magnetic South Pole; and at the roof of the world, Italy's Duke of the Abruzzi had attained an altitude record that would stand for a generation, the result of the first major mountaineering expedition to the Himalaya's eastern Karakoram, where the daring aristocrat attempted K2 and established the standard route up the most notorious mountain on the planet. Based on extensive archival and on-the-ground research, Edward J. Larson weaves these narratives into one thrilling adventure story. Larson, author of the acclaimed polar history *Empire of Ice*, draws on his own voyages to the Himalaya, the arctic, and the ice sheets of the Antarctic, where he himself reached the South Pole and lived in Shackleton's Cape Royds hut as a fellow in the National Science Foundations' Antarctic Artists and Writers Program. These three legendary expeditions, overlapping in time, danger, and stakes, were glorified upon their return, their leaders celebrated as the preeminent heroes of their day. Stripping away the myth, Larson, a master historian, illuminates one of the great, overlooked tales of exploration, revealing the extraordinary human achievement at the heart of these journeys.

Shackleton's Boat Journey

This is the classic account of Sir Ernest Shackleton's 1914-1916 Antarctic expedition. Written by the captain of the *Endurance*, the ship used by Shackleton on this ill-fated journey, it is a remarkable tale of courage and bravery in the face of extreme odds and a vivid portrait of one of the world's greatest explorers. "A breathtaking story of courage under the most appalling conditions." - Edmund Hillary

Madhouse at the End of the Earth

'An epic of survival' -- MICHAEL PALIN 'A "grade-A classic"' -- SUNDAY TIMES 'Utterly enthralling' -- GEOFF DYER, GUARDIAN 'Deeply engrossing' -- NEW YORK TIMES LISTED AS A BOOK OF THE YEAR IN THE TIMES, NEW STATESMAN, SUNDAY TIMES The harrowing, survival story of an early polar expedition that went terribly wrong, with the ship frozen in ice and the crew trapped inside for the entire sunless, Antarctic winter August 1897: The *Belgica* set sail, eager to become the first scientific expedition to reach the white wilderness of the South Pole. But the ship soon became stuck fast in the ice of the Bellinghausen sea, condemning the ship's crew to overwintering in Antarctica and months of endless polar night. In the darkness, plagued by a mysterious illness, their minds ravaged by the sound of dozens of rats teeming in the hold, they descended into madness. In this epic tale, Julian Sancton unfolds a story of adventure gone horribly awry. As the crew teetered on the brink, the Captain increasingly relied on two young officers whose friendship had blossomed in captivity - Dr. Frederick Cook, the wild American whose later infamy would overshadow his brilliance on the *Belgica*; and the ship's first mate, soon-to-be legendary Roald Amundsen, who later raced Captain Scott to the South Pole. Together, Cook and Amundsen would plan a last-ditch, desperate escape from the ice-one that would either etch their names into history or doom them to a terrible fate in the frozen ocean. Drawing on first-hand crew diaries and journals, and exclusive access to the ship's logbook, the result is equal parts maritime thriller and gothic horror. This is an unforgettable journey into the deep.

Hoosh

Antarctica, the last place on Earth, is not famous for its cuisine. Yet it is famous for stories of heroic expeditions in which hunger was the one spice everyone carried. At the dawn of Antarctic cuisine, cooks improvised under inconceivable hardships, castaways ate seal blubber and penguin breasts while fantasizing about illustrious feasts, and men seeking the South Pole stretched their rations to the

breaking point. Today, Antarctica's kitchens still wait for provisions at the far end of the planet's longest supply chain. Scientific research stations serve up cafeteria fare that often offers more sustenance than style. Jason C. Anthony, a veteran of eight seasons in the U.S. Antarctic Program, offers a rare workaday look at the importance of food in Antarctic history and culture. Anthony's tour of Antarctic cuisine takes us from hoosh (a porridge of meat, fat, and melted snow, often thickened with crushed biscuit) and the scurvy-ridden expeditions of Shackleton and Scott through the twentieth century to his own preplanned three hundred meals (plus snacks) for a two-person camp in the Transantarctic Mountains. The stories in *Hoosh* are linked by the ingenuity, good humor, and indifference to gruel that make Anthony's tale as entertaining as it is enlightening.

The South Polar Times

The South Pole is a book by Roald Amundsen and it represents an interesting first-hand account of the Norwegian expedition's successful attempt to reach the South Pole in 1911. Amundsen spends a great deal of time talking about logistics and placing of depots in preparation for his polar attempt all the way from the preparation leading up to the initial sea voyage, the voyage itself and then the establishing of a camp at the Antarctic. Although they were lucky with the weather, and Amundsen attributed the success of the expedition to "good luck\

The South Pole

Ernest Shackleton was the quintessential Edwardian hero. A contemporary - and adversary - of Scott, he sailed on the 'Discovery' expedition of 1900, and went on to mount three expeditions of his own. Like Scott, he was a social adventurer; snow and ice held no particular attraction, but the pursuit of wealth, fame and power did. Yet Shackleton, an Anglo-Irishman who left school at 16, needed status to raise money for his own expeditions. At various times he was involved in journalism, politics, manufacturing and City fortune-hunting - none of them very effectively. A frustrated poet, he was never to be successful with money, but he did succeed in marrying it. At his height he was feted as a national hero, knighted by Edward VII, and granted £20,000 by the government for achievements which were, and remain, the very stuff of legend. But the world to which he returned in 1917 after the sensational 'Endurance' expedition did not seem to welcome surviving heroes. Poverty-stricken by the end of the war, he had to pay off his debts through writing and endless lecturing. He finally obtained funds for another expedition, but dies of a heart attack, aged only 47, at it reached South Georgia.

Crean

Adventure, shipwreck, storms and survival on the high seas. *ENDURANCE* is the story of one of the most astonishing feats of exploration and human courage ever recorded. In 1914 Sir Ernest Shackleton and a crew of 27 men set sail for the South Atlantic on board a ship called the *Endurance*. The object of the expedition was to cross the Antarctic overland. In October 1915, still half a continent away from their intended base, the ship was trapped, then crushed in ice. For five months Shackleton and his men, drifting on ice packs, were castaways on one of the most savage regions of the world. This utterly gripping book, based on first-hand accounts of crew members and interviews with survivors, describes how the men survived, how they lived together in camps on the ice for 17 months until they reached land, how they were attacked by sea leopards, the diseases which they developed, and the indefatigability of the men and their lasting civility towards one another in the most adverse conditions conceivable.

Shackleton

In the southern summer of 1972/73, the *Glomar Challenger* was the first vessel of the international Deep Sea Drilling Project to venture into the seas surrounding Antarctica, confronting severe weather and ever-present icebergs. *A Memory of Ice* presents the science and the excitement of that voyage in a manner readable for non-scientists. Woven into the modern story is the history of early explorers, scientists and navigators who had gone before into the Southern Ocean. The departure of the *Glomar Challenger* from Fremantle took place 100 years after the *HMS Challenger* weighed anchor from Portsmouth, England, at the start of its four-year voyage, sampling and dredging the world's oceans. Sailing south, the *Glomar Challenger* crossed the path of James Cook's *HMS Resolution*, then on its circumnavigation of Antarctica in search of the Great South Land. Encounters with Lieutenant Charles Wilkes of the US Exploring Expedition and Douglas Mawson of the Australasian Antarctic Expedition followed. In the Ross Sea, the voyages of the *HMS Erebus* and *HMS Terror* under James Clark Ross, with the young Joseph Hooker as botanist, were ever present. The story of the *Glomar Challenger*'s

iconic voyage is largely told through the diaries of the author, then a young scientist experiencing science at sea for the first time. It weaves together the physical history of Antarctica with how we have come to our current knowledge of the polar continent. This is an attractive, lavishly illustrated and curiosity-satisfying read for the general public as well as for scholars of science.

Endurance

Continuing a two-year program to bring back twenty-two Maurice Sendak treasures long out of print, our second season of publication highlights one of the most successful author-illustrator pairings of all time. A pioneer of great children's literature, Ruth Krauss published more than thirty books for children during a career that spanned forty years. Krauss and Sendak collaborated on eight books, and we are delighted to reintroduce four of these gems in brand-new editions, together with a favorite Maurice Sendak picture book.

A Memory of Ice

Four ships equipped for a whaling voyage were outfitted by Kinnes, a whaling company owner from Dundee, to search the Weddell Sea for the right whales reported by Ross as described in the Grays' pamphlet *NEW GROUNDS IN THE SOUTHERN SEAS*. The expedition's commercial labors would, Kinnes hoped, pay for the expedition with the prospect of profits from new whaling grounds the main enticement. This was an important whaling expedition to the Weddell Sea, the first of its kind since 1843. This expedition helped to revive an interest in the Antarctic.

Charlotte and The White Horse

"Larson's elegantly written dual biography reveals that the partnership of Franklin and Washington was indispensable to the success of the Revolution." —Gordon S. Wood From the Pulitzer Prize-winning historian comes a masterful, first-of-its-kind dual biography of Benjamin Franklin and George Washington, illuminating their partnership's enduring importance. **NATIONAL BESTSELLER** • One of Washington Post's "10 Books to Read in February" • One of USA Today's "Must-Read Books" of Winter 2020 • One of Publishers Weekly's "Top Ten" Spring 2020 Memoirs/Biographies Theirs was a three-decade-long bond that, more than any other pairing, would forge the United States. Vastly different men, Benjamin Franklin—an abolitionist freethinker from the urban north—and George Washington—a slaveholding general from the agrarian south—were the indispensable authors of American independence and the two key partners in the attempt to craft a more perfect union at the Constitutional Convention, held in Franklin's Philadelphia and presided over by Washington. And yet their teamwork has been little remarked upon in the centuries since. Illuminating Franklin and Washington's relationship with striking new detail and energy, Pulitzer Prize-winning historian Edward J. Larson shows that theirs was truly an intimate working friendship that amplified the talents of each for collective advancement of the American project. After long supporting British rule, both Franklin and Washington became key early proponents of independence. Their friendship gained historical significance during the American Revolution, when Franklin led America's diplomatic mission in Europe (securing money and an alliance with France) and Washington commanded the Continental Army. Victory required both of these efforts to succeed, and success, in turn, required their mutual coordination and cooperation. In the 1780s, the two sought to strengthen the union, leading to the framing and ratification of the Constitution, the founding document that bears their stamp. Franklin and Washington—the two most revered figures in the early republic—staked their lives and fortunes on the American experiment in liberty and were committed to its preservation. Today the United States is the world's great superpower, and yet we also wrestle with the government Franklin and Washington created more than two centuries ago—the power of the executive branch, the principle of checks and balances, the electoral college—as well as the wounds of their compromise over slavery. Now, as the founding institutions appear under new stress, it is time to understand their origins through the fresh lens of Larson's *Franklin & Washington*, a major addition to the literature of the founding era.

From Edinburgh to the Antarctic

Visitors to the Arctic enter places that have been traditionally imagined as otherworldly. This strangeness fascinated audiences in nineteenth-century Britain when the idea of the heroic explorer voyaging through unmapped zones reached its zenith. The *Spectral Arctic* re-thinks our understanding of Arctic exploration by paying attention to the importance of dreams and ghosts in the quest for the Northwest Passage. The narratives of Arctic exploration that we are all familiar with today are just the tip of

the iceberg: they disguise a great mass of mysterious and dimly lit stories beneath the surface. In contrast to oft-told tales of heroism and disaster, this book reveals the hidden stories of dreaming and haunted explorers, of frozen mummies, of rescue balloons, visits to Inuit shamans, and of the entranced female clairvoyants who travelled to the Arctic in search of John Franklin's lost expedition. Through new readings of archival documents, exploration narratives, and fictional texts, these spectral stories reflect the complex ways that men and women actually thought about the far North in the past. This revisionist historical account allows us to make sense of current cultural and political concerns in the Canadian Arctic about the location of Franklin's ships.

Franklin & Washington

The Transantarctic Mountains are the most remote mountain belt on Earth, an utterly pristine wilderness of ice and rock rising to majestic heights and extending for 1,500 miles. In this book, Edmund Stump is the first to show us this continental-scale mountain system in all its stunning beauty and desolation, and the first to provide a comprehensive, fully illustrated history of the region's discovery and exploration. The author not only has conducted extensive research in the Transantarctic Mountains during his forty-year career as a geologist but has also systematically photographed the entire region. Selecting the best of the best of his more than 8,000 photographs, he presents nothing less than the first atlas of these mountains. In addition, he examines the original firsthand accounts of the heroic Antarctic explorations of James Clark Ross (who discovered the mountain range in the early 1840s), Robert Falcon Scott, Ernest Shackleton, Roald Amundsen, Richard Byrd, and scientists participating in the International Geophysical Year (1957–1958). From these records, Stump is now able to trace the actual routes of the early explorers with unprecedented accuracy. With maps old and new, stunning photographs never before published, and tales of intrepid explorers, this book takes the armchair traveler on an expedition to the Antarctic wilderness that few have ever seen.

The Spectral Arctic

Focusing on the Antarctic explorers Robert Falcon Scott and Ernest Shackleton, this book looks at some of their most heroic expeditions, examining how and why their individual reputations have evolved over the course of the last century.

The Roof at the Bottom of the World

With an Afterword by Theodore Koditschek A number of important developments and discoveries across the British Empire's imperial landscape during the nineteenth century invited new questions about human ancestry. The rise of secularism and scientific naturalism; new evidence, such as skeletal and archaeological remains; and European encounters with different people all over the world challenged the existing harmony between science and religion and threatened traditional biblical ideas about special creation and the timeline of human history. Advances in print culture and voyages of exploration also provided researchers with a wealth of material that contributed to their investigations into humanity's past. *Historicizing Humans* takes a critical approach to nineteenth-century human history, as the contributors consider how these histories were shaped by the colonial world, and for various scientific, religious, and sociopolitical purposes. This volume highlights the underlying questions and shared assumptions that emerged as various human developmental theories competed for dominance throughout the British Empire.

Antarctic Destinies

The Antarctic and Southern Ocean are hotspots for contemporary endeavours to oversee 'the last frontier' of the Earth. The Handbook on the Politics of Antarctica offers a wide-ranging and comprehensive overview of the governance, geopolitics, international law, cultural studies and history of the region. Four thematic sections take readers from the earliest human encounters to contemporary resource exploitation and climate change. Written by leading experts, the Handbook brings together the very best interdisciplinary social science and humanities scholarship on the Antarctic and Southern Ocean.

Historicizing Humans

1892, New Mexico. A wolfpack roams the Currumpaw River Valley, preying on the vast cattle and sheep herds of the area. Their leader, Lobo possesses such cunning that local ranchers are unable to trap

the pack. Due to his knowledge of wolf behaviour, Ernest Thompson Seton, a naturalist, is employed by ranchers to ride them of Lobo's pack.

Handbook on the Politics of Antarctica

Aan de hand van heroïsche mislukkingen zoals de Charge van de Lichte Brigade en Captain Scott wordt licht geworpen op het Brits zijn.

Shackleton's Journey Activity Book

The Pulitzer Prize-winning history of the Scopes Trial and the battle over evolution and creation in America's schools In the summer of 1925, the sleepy hamlet of Dayton, Tennessee, became the setting for one of the twentieth century's most contentious courtroom dramas, pitting William Jennings Bryan and the anti-Darwinists against a teacher named John Scopes, represented by Clarence Darrow and the ACLU, in a famous debate over science, religion, and their place in public education. That trial marked the start of a battle that continues to this day-in cities and states throughout the country. Edward Larson's classic *Summer for the Gods* -- winner of the Pulitzer Prize in History -- is the single most authoritative account of this pivotal event. An afterword assesses the state of the battle between creationism and evolution, and points the way to how it might potentially be resolved.

Heroic Failure and the British

This first ever biography of Antarctic explorer Sir Raymond Priestley (1886-1974) covers his full (at times life-threatening) involvement with Sir Ernest Shackleton's 1907-1909 Nimrod Expedition and Robert Scott's 1910-1913 Terra Nova Expedition. Priestley's service with the British 46th Division during World War I won him the Military Cross for gallantry. After the war, he played a leading role in establishing the Scott Polar Research Institute at the University of Cambridge. He was later appointed vice-chancellor of the University of Melbourne and then of the University of Birmingham and also helped establish the University of the West Indies. He received a knighthood for his services to education. During retirement--a misnomer in his case--he went with the Duke of Edinburgh on the Royal Yacht Britannia as an Antarctic expert and joined the American Deep Freeze IV Expedition during his tenure directing the British Antarctic Survey. Despite the demands of his career, Priestley remained an involved family man throughout.

Summer for the Gods

This textbook shows readers how models of the genetic processes involved in evolution are made (including natural selection, migration, mutation, and genetic drift in finite populations), and how the models are used to interpret classical and molecular genetic data. The material is intended for advanced level undergraduate courses in genetics and evolutionary biology, graduate students in evolutionary biology and human genetics, and researchers in related fields who wish to learn evolutionary genetics. The topics covered include genetic variation, DNA sequence variability and its measurement, the different types of natural selection and their effects (e.g. the maintenance of variation, directional selection, and adaptation), the interactions between selection and mutation or migration, the description and analysis of variation at multiple sites in the genome, genetic drift, and the effects of spatial structure.

Priestley's Progress

A tale of grit and real teamwork in the wilds of Antarctica when the hunger for knowledge reigns supreme. Anything can happen in a pure wilderness experienced by few humans—a place where unseen menace waits everywhere. This story is an unembellished account of a scientist and his team exploring the last place on Earth. But, unlike most recent books on Antarctica, the reader becomes embedded with geologist Bruce Luyendyk's team. They share the challenges, companionship, failures, bravery, and success brought to light from scientific research pursued in an unforgiving place, Marie Byrd Land, or Mighty Bad Land. The geologists make surprising discoveries. Luyendyk realizes that vast submarine plateaus in the southwest Pacific are continental pieces that broke away from the Marie Byrd Land sector of Gondwana. He coined "Zealandia" to describe this newly recognized submerged continent. Only the tops of its mountains poke above sea level to host the nation of New Zealand. This stunning revelation of a submerged eighth continent promises economic and geopolitical consequences reverberating into the twenty-first century. The story occurs in the 1990s and fills a gap in the timeline of Antarctic exploration between the Heroic Age, the age of military exploration, and

before the modern era of science. Danger is exponentially greater, isolation a constant threat without GPS, satellite phones, and the internet. As the expedition's leader, Luyendyk stands up to his demons that surface under the extreme duress of his experience, like nearly losing two team members.

The Last Place on Earth

This book examines the well-covered subject of leadership from a unique perspective: history's vast catalogue of leadership successes and failures. Through a collection of highly compelling case studies spanning two millennia, it looks beyond the classic leadership parable of men in military or political crises and shows that successful leadership cannot be reduced to simplistic formulae. Written by experts in the field and based on rigorous research, each case provides a rich and compelling account that is accessible to a wide audience, from students to managers. Rather than serving as a vehicle for advancing a particular theory of leadership, each case invites readers to reflect, debate and extract their own insights.

Elements of Evolutionary Genetics

"The Southern Ocean is a wild and elusive place, an ocean like no other. With its waters lying between the Antarctic continent and the southern coastlines of Australia, New Zealand, South America, and South Africa, it is the most remote and inaccessible part of the planetary ocean, the only part that flows around Earth unimpeded by any landmass. It is notorious amongst sailors for its tempestuous winds and hazardous fog and ice. Yet it is a difficult ocean to pin down. Its southern boundary, defined by the icy continent of Antarctica, is constantly moving in a seasonal dance of freeze and thaw. To the north, its waters meet and mingle with those of the Atlantic, Indian, and Pacific Oceans along a fluid boundary that defies the neat lines of a cartographer." So begins Joy McCann's *Wild Sea*, the remarkable story of the world's remote Southern, or Antarctic, Ocean. Unlike the Pacific, Atlantic, Indian, and Arctic Oceans with their long maritime histories, little is known about the Southern Ocean. This book takes readers beyond the familiar heroic narratives of polar exploration to explore the nature of this stormy circumpolar ocean and its place in Western and Indigenous histories. Drawing from a vast archive of charts and maps, sea captains' journals, whalers' log books, missionaries' correspondence, voyagers' letters, scientific reports, stories, myths, and her own experiences, McCann embarks on a voyage of discovery across its surfaces and into its depths, revealing its distinctive physical and biological processes as well as the people, species, events, and ideas that have shaped our perceptions of it. The result is both a global story of changing scientific knowledge about oceans and their vulnerability to human actions and a local one, showing how the Southern Ocean has defined and sustained southern environments and people over time. Beautifully and powerfully written, *Wild Sea* will raise a broader awareness and appreciation of the natural and cultural history of this little-known ocean and its emerging importance as a barometer of planetary climate change.

Mighty Bad Land

Frozen Empires is a study of the ways in which imperial powers (American, European, and South American) have used and continue to use the environment and the value of scientific research to support their political claims in the Antarctic Peninsula region. In making a case for imperial continuity, this book offers a new perspective on Antarctic history and on global environmental politics more broadly.

Historians on Leadership and Strategy

Wild Sea