

Chains Of Sand

As war looms, a Londoner decides to move to Israel, as an Israeli at the same time yearns to leave: "Moving, absorbing...a great read."—The Times In the heat of an Israeli summer, amid fresh attempts to restart peace talks with the Palestinians, Udi struggles to fill a UK immigration form. At twenty-six, Udi is a veteran of the Israel Defense Forces and has killed five men. He wants a new life, in a new country, and dreams of moving to London. Daniel is twenty-nine, a Londoner, an investment banker, an Arsenal fan, and a Jew. He wants for nothing, yet he too is unable to escape an intangible yearning for something more, and for less. He looks to Israel for the answer. But as the war with Hamas breaks out, Daniel cannot know that the star-crossed love of a Jewish girl and an Arab man in Jerusalem ten years earlier will soon complicate all that he thinks has become clear...

This book provides a unique reference resource not only for geomorphologists, but for all Earth scientists. It shows how landforms vary enormously across Egypt, from high mountains to endless plains, and presents the vast heritage of forms that have developed under different climates. Richly illustrated with numerous plates and figures, it also includes a bibliography offering exhaustive coverage of the literature.

"The Deepwater Horizon oil spill sends environmental writer Caroline Carlisle on a journey reporting about oiled wildlife and nesting sea turtles. Along the way, she uncovers mysteries that have plagued her family for two generations. Lost journals, a fake tablecloth, and nesting sea turtles lead her to discover why her uncle committed suicide, why her sister developed anorexia, and why her mother only wanted to be loved. Caroline and her husband Simon discover love lasts despite decades of separation, but when reunited they must overcome the wounds inflicted when Simon first marries Caroline's sister. Caroline's niece Jodi, caught in the crossfire of family tensions and lies, struggles to find a way to forgive the past so she can move into the future. Trails in the Sand explores the struggles to replenish and restore destruction, in nature and in a family, as both head to the brink of disaster. Through it all, sea turtles serve as a constant reminder that life moves forward despite the best efforts to destroy it" -- from author's web page.

Five imperiled worlds will be rendered extinct unless five ancient and mysterious beacons can be lit in the wake of erupting wars during which three unlikely heroes make surprising discoveries about their homes and themselves.

>The rich fossil record of the Atlantic and Gulf coastal plains of the United States is a gold mine for interested scientists. The last thirty million years of Earth history are superbly chronicled by a succession of fossil assemblages extending from the St. Lawrence River to Florida. Marine scientists, paleontologists, and systematic biologists al

*Named one of TIME's Top 100 Fantasy Books Of All Time A nobleman's daughter with magic in her blood. An empire built on the dreams of enslaved gods. Empire of Sand is Tasha Suri's lush, dazzling, Mughal India-inspired debut fantasy. The Amrithi are outcasts; nomads descended of desert spirits, they are coveted and persecuted throughout the Ambhan Empire for the power in their blood. Mehr is the illegitimate daughter of an imperial governor and an exiled Amrithi mother she can barely remember, but whose face and magic she has inherited. When Mehr's power comes to the attention of the Emperor's most feared mystics, she must use every ounce of will, subtlety, and power she possesses to resist their cruel agenda. And should she fail, the gods themselves may awaken seeking vengeance. . . "An ode to the quiet, fierce strength of women. . .pure wonder."

—Samantha Shannon, New York Times bestselling author of The Priory of the Orange Tree "Stunning and enthralling." —S. A. Chakraborty, USA Today bestselling author of The City of Brass "A darkly intricate, devastating, and utterly original story." —R. F. Kuang, award-winning author of the The Poppy War By Tasha Suri: The Books of Ambha duology Empire of Sand Realm of Ash The Burning Kingdoms trilogy The Jasmine Throne

First published in 2005. Routledge is an imprint of Taylor & Francis, an informa company.

A finalist for the PEN/E. O. Wilson Literary Science Writing Award The gripping story of the most important overlooked commodity in the world--sand--and the crucial role it plays in our lives. After water and air, sand is the natural resource that we consume more than any other--even more than oil. Every concrete building and paved road on Earth, every computer screen and silicon chip, is made from sand. From Egypt's pyramids to the Hubble telescope, from the world's tallest skyscraper to the sidewalk below it, from Chartres' stained-glass windows to your iPhone, sand shelters us, empowers us, engages us, and inspires us. It's the ingredient that makes possible our cities, our science, our lives--and our future. And, incredibly, we're running out of it. The World in a Grain is the compelling true story of the hugely important and diminishing natural resource that grows more essential every day, and of the people who mine it, sell it, build with it--and sometimes, even kill for it. It's also a provocative examination of the serious human and environmental costs incurred by our dependence on sand, which has received little public attention. Not all sand is created equal: Some of the easiest sand to get to is the least useful. Award-winning journalist Vince Beiser delves deep into this world, taking readers on a journey across the globe, from the United States to remote corners of India, China, and Dubai to explain why sand is so crucial to modern life. Along the way, readers encounter world-changing innovators, island-building entrepreneurs, desert fighters, and murderous sand pirates. The result is an entertaining and eye-opening work, one that is both unexpected and involving, rippling with fascinating detail and filled with surprising characters.

This book shows how the concepts of the value chain and value chain can improve packaging and create efficiencies. It gives packaging designers, manufacturers, suppliers and buyers new tools for understanding how their respective contribution to packaging development can be more effectively leveraged by understanding in practical terms how each fits within an extended set of people and groups adding value to a package. Using case studies from the packaging industry, the book reveals how value chain thinking solves technical and business problems. Here packaging specialists will find specific recommendations on contracts, innovation and knowledge management that will help them reduce costs, meet environmental regulations, and develop

better products.

"An astounding epic novel of J.R.R. Tolkien proportions!" — Steven Pressfield, Bestselling author of *Gates of Fire* and *The War of Art* Raiders of the Lost Ark playing A Game of Thrones The Sand Sea takes place on an alternative Earth roiled by war and conquest that mirrors our own Gilded Age. The treasure that ignites greed and folly in this parallel world is not petroleum, but beserite—a mineral of immeasurable value. Captivated by an ancient prophecy and the call of adventure, inexperienced nobleman and scholar Peter Harmon (think of a young Winston Churchill-like naif) joins an expedition to stake his nation's claim to a global empire. Harmon's destination is a vast and inhospitable desert halfway around the world, dominated by the iron-fisted Grand Vizer Jemojeen Jongdar. A tyrant on a mission to secure the ancient and supernatural Staff of the Ram, the Lion, and the Serpent, Jongdar knows the truth that others can only imagine: The one who controls the staff will possess the power to rule the world. Before he can seize his destiny, Jongdar must find and destroy the one person capable of thwarting his ambition, the rightful heir to the Sand Sea realm, an innocent woman named Selena Savanar. Can the brave and indomitable Selena accept her true destiny and rally her people in the eye of a gathering storm? To do so will require her to outwit the man who burned her father alive and left her an orphan and beggar a lifetime ago. Or will Peter Harmon and the cadre of opportunists he rides with conquer the divided empire? With the mythic structure of J.R.R. Tolkien's *The Lord of the Rings* trilogy in a world as rich and real as George R.R. Martin's Westeros, *The Sand Sea* is an immersive experience made to order for epic fantasy fans and anyone who enjoys grand-scale historical fiction.

Sainsbury's Magazine Book Club Choice'Tense, dark and so real as to be almost unbearable, this novel is utterly compelling.'Rosamund Lupton, international bestselling author of *Sister and Three Hours*'Wayne weaves a book that is at once engrossing and an exploration of what it means to be a woman, a moral person, a parent, and a neighbour.'Rowan Hisayo Buchanan, author of *Starling Days* and *Harmless Like You*'To Dare is a vivid, poignant, and compelling read; Jemma Wayne skilfully weaves her narrative threads tighter and tighter as the story moves towards its nerve-jangling conclusion. I loved it - I couldn't put it down!'Saskia Sarginson'A five star novel by one of our best writers. I was gripped.'Louis de Bernières, author of the international bestseller *Captain Corelli's Mandolin*'Dares, violent jealousies and chasms between having and not having are at the heart of this uncomfortable urban tale. Simone has found herself a new job but is biding her time to tell her angry, addicted husband Terry. Next door, Veronica has just moved into her smart new home, and from the chill of the marital bed, hears brutal body thumps against the party wall. Then Veronica runs into Sarah, her former teenage best friend, and Sarah hesitantly allows a reconnection. A power game kicks off. The collision of their lives, determined by upbringing, powers Jemma Wayne's fierce storytelling.'Sainsbury's Magazine Book ClubVeronica and her wealthy husband George are unpacking boxes, hoping a fresh start in their newly refurbished Victorian terrace will help them heal from a recent trauma. Next door, Simone returns to her neglected council flat. Miserable and trapped, she struggles to take care of her children under the watch of her controlling husband Terry. When childhood friend Sarah re-enters Veronica's life, things are thrown even further off balance. As tensions in their own lives rise, the painful memory that binds them threatens to spill into their present.Three lives collide in this story of family, inequality and revenge.'To Dare is a superior thriller, unflinching in its examination of class prejudice and in its portrayal of grief. Wayne writes beautifully with scarcely a word wasted. The characters are real and relatable and watching them all go through Wayne's devious wringer is irresistibly entertaining. The final suspenseful chapters had my heart pounding as Wayne's expertly drip-fed plot begins to congeal like spilt blood. I still can't shake the image of the shocking conclusion from my mind.'A.S. Hatch'Jemma owes me a night's sleep! What a transfixing book. The tension spirals out of control and you have no idea how it will end... It's clever and well written and I can see how Jemma has been shortlisted for so many prizes.'Hilary Boyd, author of *Thursdays in the Park* and *The Lie*'To Dare is not only a skilful and intimate dissection of the power struggles that exist between female friends in any era, but also a daring exploration of our class divides, and of the most terrifying issues hidden behind closed doors... To Dare is a rare example of fiction that is equally literary and commercial.'Ophelia Field, author of *The Favourite*'Exquisitely written with a fine eye for detail and characterisation. A poignant portrayal of friendship and strangers who have more – and yet less – in common than first meets the eye.'Jane Corry, author of *My Husband's Wife* and *Blood Sisters*'In an exploration of very different lives and backgrounds, To Dare is a novel with exquisitely drawn characters and multi-layered prose. Secrets weigh heavily in this beautifully written novel, and they'll sit with you long after you finish.'Rachael Blok'To Dare is a tense, fast-paced novel that combines an edge-of-the-seat narrative with an unflinching examination of inequality, jealousy and friendship. Superbly observed, the characters remain in the mind long after the final page is turned. A cut above others in this genre.'WI Life magazine'Wayne shines creative light on the inter

Three women, beset by trauma, temptation, and regret, find each other in this “rich, haunted, gripping” novel (Ruth Padel, award-winning author of *Beethoven Variations*). That was the day that Mama made the rules: If they come, run. Be quiet and run. But not together. Never together. If one is found, at least the other survives... During a cold British winter, three women, each suffering her own demons, reach a crisis point. Emily, an immigrant survivor of the Rwandan genocide, is existing but not living. Vera, a newly Christian Londoner, is striving to live a moral life, her happiness constantly undermined by secrets from her past. Lynn, battling with an untimely disease, is consumed by bitterness and resentment of what she hasn't achieved and what has been snatched from her. Their lives have been torn open by betrayal: by other people, by themselves, by life itself. But as their paths interweave, they begin to unravel their beleaguered pasts, and inadvertently change each other's futures. Longlisted for the Baileys Women's Prize for Fiction

The first book to deal exclusively with the behavior of blown sand and related land forms, its accessible style makes it an enduring reference. 84 figures. 16 halftones.

The legendary Spartacus is recast as a fierce female warrior in this action-packed tale of a 17-year-old princess and a handsome gladiator who dared take on the Roman Republic.

Describes the geological history of sand, examining the science behind the material as well as the human context of sand and how it has played important roles in history, commerce, and imagination.

The young scholar Archimedes has just had the best three years of his life at Ptolemy's Museum at Alexandria. To be able to talk and think all day, every day, sharing ideas and information with the world's greatest minds, is heaven to Archimedes. But heaven must be forsaken when he learns that his father is ailing, and his home city of Syracuse is at war with the Romans. Reluctant but resigned, Archimedes takes himself home to find a job building catapults as a royal engineer. Though Syracuse is no Alexandria, Archimedes also finds that life at home isn't as boring or confining as he originally thought. He finds fame and loss, love and war, wealth and betrayal—none of which affects him nearly as much as the divine beauty of mathematics. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

This collection of nine stories from the Grand Master of Science Fiction charts the course of humanity from the near future onward through millennia. In *Galaxies Like Grains of Sand*, Brian W. Aldiss tells the tale of mankind's future over the course of forty million years. Each of these nine connected short stories highlights a different millennia in which man has adapted to new environments and hardships. This ebook includes a new introduction from the author.

Explaining the science contained in a simple assembly of grains—the most abundant form of matter present on Earth. Granular media—composed of vast amounts of grains, consolidated or not—constitute the most abundant form of solid matter on Earth. Granular materials assemble in disordered configurations scientists often liken to a bag of marbles. Made of macroscopic particles rather than molecules, they defy the standard scheme of classification in terms of solid, liquid, and gas. Granular materials provide a model relevant to various domains of research, including engineering, physics, and biology. William Blake famously wished “To See a World in a Grain of Sand”; in this book, pioneering researchers in granular matter explain the science hidden behind simple grains, shedding light on collective behavior in disordered settings in general. The authors begin by describing the single grain with its different origins, shapes, and sizes, then examine grains in piled or stacked form. They explain the packing fraction of granular media, a crucial issue that bears on the properties displayed in practical applications; explore small-scale deformations in piles of disordered grains, with particular attention to friction; and present theories of various modes of disorder. Along the way, they discuss such concepts as force chains, arching effects, wet grains, sticky contacts, and inertial effects. Drawing on recent numerical simulations as well as classical concepts developed in physics and mechanics, the book offers an accessible introduction to a rapidly developing field.

A collection of poems of reflection, dreams, stress, and hope. Also included is the narrative poem "The Chains of Camelot" telling of a brave knight fighting for the soul of his kingdom at its most desperate hour.

Chains of Sand Legend Press Ltd

Fred Cassidy leads an idyllic life. As long as he remains a full time college student without a degree he is provided a very generous stipend from his uncle's estate. But after thirteen years of happy undergrad existence everything is about to change. A joy to read, *Doorways in the Sand* was nominated for the Hugo and Nebula Awards for best novel

Jae is a slave in a dying desert world. Once verdant with water from a magical Well, the land is drying up, and no one remembers the magic needed to keep the water flowing. If a new source isn't found soon, the people will perish. Jae doesn't mind, in a way. By law, she is bound by a curse to obey every order given her, no matter how vile. At least in death, she'll be free. Elan's family rules the fading realm. He comes to the estate where Jae works, searching for the hidden magic needed to replenish the Well, but it's Jae who finds it, and she who must wield it. Desperate to save his realm, Elan begs her to use it to locate the Well. But why would a slave—abused, beaten, and treated as less than human—want to save the system that shackles her? Jae would rather see the world burn. Though revenge clouds her vision, she agrees to help if the realm's slaves are freed. Then Elan's father arrives. The ruler's cruelty knows no limits. He is determined that the class system will not change—and that Jae will remain a slave forever. "Ferocious and intelligent." —Kirkus Reviews "Allen's lush debut mixes current, pressing questions with fantasy while exploring systematic injustice and historical oppression...readers will clamor for the sequel." —Publishers Weekly

Frontiers in Offshore Geotechnics III comprises the contributions presented at the Third International Symposium on Frontiers in Offshore Geotechnics (ISFOG, Oslo, Norway, 10-12 June 2015), organised by the Norwegian Geotechnical Institute (NGI). The papers address current and emerging geotechnical engineering challenges facing those working in off

THE NATURE OF THE PROBLEM THIS book results from an attempt to explain on a basis of experimental physics some of the many strange phenomena produced by the natural movement of sand over the dry land of the Earth. The subject is but one aspect of a far wider problem which is still very imperfectly grasped—the transport of solid particles of any kind by fluids in general. Here the difficulty has been, and still is, that no one branch of science has attempted to deal with the problem as a whole, or to co-ordinate the vast amount of piecemeal work by students of different outlook in many unrelated fields. The carriage of silt by rivers has received a great deal of attention from engineers. But owing to the difficulties of direct measurement, to the expense and labour of conducting full-scale experiments, and to a failure to find agreement as to the basic quantities upon which a theoretical edifice may be built, the published results are far from satisfactory. Little has emerged except empirical formulae; and these are rarely capable of reliable application to conditions other than those under which they were evolved. The drifting of snow is of direct interest to transport authorities in many countries, to meteorologists engaged in the study of rainfall, to ski-runners and to mountaineers. Yet no means has been found whereby the precipitation can be gauged, or the rate of drift related to the strength of the wind.

This volume serves as a source of information on arid lands that is not otherwise available. Contents: Geomorphological Aspects of Sand Movement (K Badr El Din, H M Hassan, M Mainguet, P A Jacobberger, N S Embabi) Groundwater Exploration and Mapping (F El-Baz, R B Hoag & J C Ingari, R Majali) Field Studies (H E Dregne, H A Al-Sanad, E H M Awouda, B C E Egboka & N S Nwogute, W Iskander, M A Kishk, D Anton, J Rutllant, S-Q Zhao) Laboratory and Theoretical Studies (I A Eltayeb et al., D A Gillette, A L Elattar, M M S Ghoniem et al., J D Iversen, J T Møller, Y A Owusu et al) Sand Transport Control (B Cevik & A Berkman, K K Bofah & W Ahmad, R D Sarre, E Jabbour, R Azzam et al., J Ossowski, Z-D Zhu & Y L Yang) Readership: Geologists.

A fascinating insight into the untold story of how British-French rivalry drew the battle-lines of the modern Middle East. In 1916, in the middle of the First World War, two men secretly agreed to divide the Middle East between them. Sir Mark Sykes was a visionary politician; François Georges-Picot a diplomat with a grudge. They drew a line in the sand from the Mediterranean to the Persian frontier, and together remade the map of the Middle East, with Britain's 'mandates' of Palestine, Transjordan and Iraq, and France's in Lebanon and Syria. Over the next thirty years a sordid tale of violence and clandestine political manoeuvring unfolded, told here through a stellar cast of politicians, diplomats, spies and soldiers, including T. E. Lawrence, Winston Churchill and Charles de Gaulle. Using declassified papers from the British and French archives, James Barr vividly depicts the covert, deadly war of intrigue and espionage between Britain and France to rule the Middle East, and reveals the shocking way in which the French finally got their revenge.

'The very grubby coalface of foreign policy ... I found the entire book most horribly addictive' Independent 'One of the unexpected responses to reading this masterful study is amazement at the efforts the British and French each put into undermining the other' The Spectator

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