

Deep Down Things The Breathtaking Beauty Of Particle Physics

A novel that spans fifty years. The Italian housekeeper and his long-lost American starlet; the producer who once brought them together, and his assistant. A glittering world filled with unforgettable characters. The story begins in 1962. On a rocky patch of the sun-drenched Italian coastline, a young innkeeper, chest-deep in daydreams, looks out over the incandescent waters of the Ligurian Sea and spies an apparition: a tall, thin woman, a vision in white, approaching him on a boat. She is an actress, he soon learns, an American starlet, and she is dying. And the story begins again today, half a world away, when an elderly Italian man shows up on a movie studio's back lot searching for the mysterious woman he last saw at his hotel decades earlier. What unfolds is a dazzling, yet deeply human, roller coaster of a novel, spanning fifty years and nearly as many lives. From the lavish set of Cleopatra to the shabby revelry of the Edinburgh Fringe Festival, the author introduces us to the tangled lives of a dozen unforgettable characters: the starstruck Italian innkeeper and his long-lost love; the heroically preserved producer who once brought them together and his idealistic young assistant; the army veteran turned fledgling novelist and the

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rakish Richard Burton himself, whose appetites set the whole story in motion, along with the husbands and wives, lovers and dreamers, superstars and losers, who populate their world in the decades that follow. Gloriously inventive, constantly surprising, this is a story of flawed yet fascinating people, navigating the rocky shores of their lives while clinging to their improbable dreams. On seventeen occasions, award-winning novelist Maggie O'Farrell has stared death in the face—and lived to tell the tale. In this astonishing memoir, the New York Times bestselling author of *Hamnet* shares the near-death experiences that have punctuated and defined her life. The childhood illness that left her bedridden for a year, which she was not expected to survive. A teenage yearning to escape that nearly ended in disaster. An encounter with a disturbed man on a remote path. And, most terrifying of all, an ongoing, daily struggle to protect her daughter from a condition that leaves her unimaginably vulnerable to life's myriad dangers. Here, O'Farrell stitches together these discrete encounters to tell the story of her entire life. In taut prose that vibrates with electricity and restrained emotion, she captures the perils running just beneath the surface, and illuminates the preciousness, beauty, and mysteries of life itself.

A New York Times bestseller. "A wickedly chilling debut." —School Library Journal "Complex and sweetly satisfying." —Booklist "Prepare to be bewitched."

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—Paula Stokes, author of *Girl Against the Universe* “A story about the redemptive power of love.” —Amber Smith, New York Times bestselling author of *The Way I Used to Be* “Eerie and enchanting.” —Jessica Spotswood, author of *The Cahill Witch Chronicles* *Hocus Pocus* and *Practical Magic* meets the Salem Witch trials in this haunting story about three sisters on a quest for revenge—and how love may be the only thing powerful enough to stop them. Welcome to the cursed town of Sparrow... Where, two centuries ago, three sisters were sentenced to death for witchery. Stones were tied to their ankles and they were drowned in the deep waters surrounding the town. Now, for a brief time each summer, the sisters return, stealing the bodies of three weak-hearted girls so that they may seek their revenge, luring boys into the harbor and pulling them under. Like many locals, seventeen-year-old Penny Talbot has accepted the fate of the town. But this year, on the eve of the sisters’ return, a boy named Bo Carter arrives; unaware of the danger he has just stumbled into. Mistrust and lies spread quickly through the salty, rain-soaked streets. The townspeople turn against one another. Penny and Bo suspect each other of hiding secrets. And death comes swiftly to those who cannot resist the call of the sisters. But only Penny sees what others cannot. And she will be forced to choose: save Bo, or save herself.

A TIME Magazine Best Paperback of 2017 A Publishers Weekly Best Poetry

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Collection of Spring A Paris Review Staff Pick A Most Anticipated Book of 2017 at NPR.org, BuzzFeed, VICE, NYLON, and more "This is a marvelous book. See for yourself. Morgan Parker is a fearlessly forward and forward-thinking literary star." —Terrance Hayes The only thing more beautiful than Beyoncé is God, and God is a black woman sipping rosé and drawing a lavender bath, texting her mom, belly-laughing in the therapist's office, feeling unloved, being on display, daring to survive. Morgan Parker stands at the intersections of vulnerability and performance, of desire and disgust, of tragedy and excellence. Unrelentingly feminist, tender, ruthless, and sequined, these poems are an altar to the complexities of black American womanhood in an age of non-indictments and déjà vu, and a time of wars over bodies and power. These poems celebrate and mourn. They are a chorus chanting: You're gonna give us the love we need. New York Times Book Review Editors' Choice • An Amazon Best Science Book of 2014 • Scientific American Recommended Read "Fascinating, informative, exhilarating." —Wall Street Journal Deep is a voyage from the ocean's surface to its darkest trenches, the most mysterious places on Earth. Fascinated by the sport of freediving—in which competitors descend great depths on a single breath—James Nestor embeds with a gang of oceangoing extreme athletes and renegade researchers. He finds whales that communicate with other whales

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hundreds of miles away, sharks that swim in unerringly straight lines through pitch-black waters, and other strange phenomena. Most illuminating of all, he learns that these abilities are reflected in our own remarkable, and often hidden, potential—including echolocation, directional sense, and the profound bodily changes humans undergo when underwater. Along the way, Nestor unlocks his own freediving skills as he communes with the pioneers who are expanding our definition of what is possible in the natural world, and in ourselves. “A journey well worth taking.” —David Epstein, *New York Times Book Review* “Nestor pulls us below the surface into a world far beyond imagining and opens our eyes to these unseen places.” —*Dallas Morning News* “This is popular science writing at its best.” —*Christian Science Monitor*

Introducing readers to the world of particle physics, *Deep Down Things* opens new realms within which are many clues to unraveling the mysteries of the universe.

“Fundamentals might be the perfect book for the winter of this plague year. . . . Wilczek writes with breathtaking economy and clarity, and his pleasure in his subject is palpable.” —*The New York Times Book Review* One of our great contemporary scientists reveals the ten profound insights that illuminate what everyone should know about the physical world In *Fundamentals*, Nobel laureate

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Frank Wilczek offers the reader a simple yet profound exploration of reality based on the deep revelations of modern science. With clarity and an infectious sense of joy, he guides us through the essential concepts that form our understanding of what the world is and how it works. Through these pages, we come to see our reality in a new way--bigger, fuller, and stranger than it looked before.

Synthesizing basic questions, facts, and dazzling speculations, Wilczek investigates the ideas that form our understanding of the universe: time, space, matter, energy, complexity, and complementarity. He excavates the history of fundamental science, exploring what we know and how we know it, while journeying to the horizons of the scientific world to give us a glimpse of what we may soon discover. Brilliant, lucid, and accessible, this celebration of human ingenuity and imagination will expand your world and your mind.

NEW YORK TIMES BESTSELLER • NATIONAL BOOK AWARD WINNER •
NAMED ONE OF TIME'S TEN BEST NONFICTION BOOKS OF THE DECADE
"Inspiring . . . extraordinary . . . [Katherine Boo] shows us how people in the most desperate circumstances can find the resilience to hang on to their humanity. Just as important, she makes us care."—People "A tour de force of social justice reportage and a literary masterpiece."—Judges, PEN/John Kenneth Galbraith Award
Award ONE OF THE TEN BEST BOOKS OF THE YEAR BY The New York

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Times • The Washington Post • O: The Oprah Magazine • USA Today • New York • The Miami Herald • San Francisco Chronicle • Newsday In this breathtaking book by Pulitzer Prize winner Katherine Boo, a bewildering age of global change and inequality is made human through the dramatic story of families striving toward a better life in Annawadi, a makeshift settlement in the shadow of luxury hotels near the Mumbai airport. As India starts to prosper, the residents of Annawadi are electric with hope. Abdul, an enterprising teenager, sees “a fortune beyond counting” in the recyclable garbage that richer people throw away. Meanwhile Asha, a woman of formidable ambition, has identified a shadier route to the middle class. With a little luck, her beautiful daughter, Annawadi’s “most-everything girl,” might become its first female college graduate. And even the poorest children, like the young thief Kalu, feel themselves inching closer to their dreams. But then Abdul is falsely accused in a shocking tragedy; terror and global recession rock the city; and suppressed tensions over religion, caste, sex, power, and economic envy turn brutal. With intelligence, humor, and deep insight into what connects people to one another in an era of tumultuous change, *Behind the Beautiful Forevers*, based on years of uncompromising reporting, carries the reader headlong into one of the twenty-first century’s hidden worlds—and into the hearts of families impossible to forget.

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WINNER OF: The PEN Nonfiction Award • The Los Angeles Times Book Prize • The American Academy of Arts and Letters Award • The New York Public Library's Helen Bernstein Book Award NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The New Yorker • People • Entertainment Weekly • The Wall Street Journal • The Boston Globe • The Economist • Financial Times • Foreign Policy • The Seattle Times • The Nation • St. Louis Post-Dispatch • The Denver Post • Minneapolis Star Tribune • The Week • Kansas City Star • Slate • Publishers Weekly

A 2015 William C. Morris YA Debut Award Finalist Magical realism, lyrical prose, and the pain and passion of human love haunt this hypnotic generational saga. Foolish love appears to be the Roux family birthright, an ominous forecast for its most recent progeny, Ava Lavender. Ava — in all other ways a normal girl — is born with the wings of a bird. In a quest to understand her peculiar disposition and a growing desire to fit in with her peers, sixteen-year old Ava ventures into the wider world, ill-prepared for what she might discover and naive to the twisted motives of others. Others like the pious Nathaniel Sorrows, who mistakes Ava for an angel and whose obsession with her grows until the night of the summer solstice celebration. That night, the skies open up, rain and feathers fill the air, and Ava's quest and her family's saga build to a devastating crescendo. First-

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time author Leslye Walton has constructed a layered and unforgettable mythology of what it means to be born with hearts that are tragically, exquisitely human.

A pioneering marine biologist takes us down into the deep ocean to understand bioluminescence—the language of light that helps life communicate in the darkness—and what it tells us about the future of life on Earth in this “thrilling blend of hard science and high adventure” (The New York Times Book Review). “Edith Widder’s story is one of hardscrabble optimism, two-fisted exploration, and groundbreaking research. She’s done things I dream of doing.”—James Cameron Edith Widder’s childhood dream of becoming a marine biologist was almost derailed in college, when complications from a surgery gone wrong caused temporary blindness. A new reality of shifting shadows drew her fascination to the power of light—as well as the importance of optimism. As her vision cleared, Widder found the intersection of her two passions in oceanic bioluminescence, a little-explored scientific field within Earth’s last great unknown frontier: the deep ocean. With little promise of funding or employment, she leaped at the first opportunity to train as a submersible pilot and dove into the darkness. Widder’s first journey into the deep ocean, in a diving suit that resembled a suit of armor, took her to a depth of eight hundred feet. She turned

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off the lights and witnessed breathtaking underwater fireworks: explosions of bioluminescent activity. Concerns about her future career vanished. She only wanted to know one thing: Why was there so much light down there? Below the Edge of Darkness takes readers deep into our planet's oceans as Widder pursues her questions about one of the most important and widely used forms of communication in nature. In the process, she reveals hidden worlds and a dazzling menagerie of behaviors and animals, from microbes to leviathans, many never before seen or, like the legendary giant squid, never before filmed in their deep-sea lairs. Alongside Widder, we experience life-and-death equipment malfunctions and witness breakthroughs in technology and understanding, all set against a growing awareness of the deteriorating health of our largest and least understood ecosystem. A thrilling adventure story as well as a scientific revelation, Below the Edge of Darkness reckons with the complicated and sometimes dangerous realities of exploration. Widder shows us how when we push our boundaries and expand our worlds, discovery and wonder follow. These are the ultimate keys to the ocean's salvation—and thus to our future on this planet.

Award-winning journalist Jonathan Franklin chronicles the harrowing account of the 33 Chilean miners who were trapped underground for fourteen weeks in the

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fall of 2010. Franklin, with his renowned eye for detail and dialogue, captures the remarkable story of these men to reveal to the world how they used their native talents to survive against all odds in a savage environment.

NEW YORK TIMES BESTSELLER “I come from a family forged by tragedies and bound by a remarkable, unbreakable love,” Hunter Biden writes in this deeply moving memoir of addiction, loss, and survival. When he was two years old, Hunter Biden was badly injured in a car accident that killed his mother and baby sister. In 2015, he suffered the devastating loss of his beloved big brother, Beau, who died of brain cancer at the age of forty-six. These hardships were compounded by the collapse of his marriage and a years-long battle with drug and alcohol addiction. In *Beautiful Things*, Hunter recounts his descent into substance abuse and his tortuous path to sobriety. The story ends with where Hunter is today—a sober married man with a new baby, finally able to appreciate the beautiful things in life.

Two single parents and three adorable kids are about to have a summer they'll never forget in this sexy, heartwarming new novel of the New York Times bestselling series. Following the sudden death of his wife, Nathan Bell spent nearly two years burying himself in work and neglecting his biggest responsibility: his daughter. Overcome with guilt, he wants to connect with little Marley, but he

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doesn't know how to do it alone. And then Jenna Savage throws him a lifeline. A single mum of twins, Jenna is more than capable of taking care of Nathan's adorable two-year-old and wants to help Nathan however she can. As the days go by and her attraction to Nathan grows, she can't help wondering what might happen if they became a family for real. And the closer everyone becomes, the more right it feels. Falling in love forces Nathan to face his biggest fear, and when hearts - both big and little - are on the line, the only thing scarier than needing Jenna and her kids so much is losing them all. Praise for J. Daniels: '[A] unique, sexy story. J. Daniels' hottest book to date' Penelope Ward, New York Times bestselling author 'The perfect mix of funny, hot and heartwarming. I enjoyed it immensely!' Mia Sheridan, New York Times bestselling author 'An emotionally intense journey with the perfect balance of funny and steamy' Helena Hunting, New York Times bestselling author 'Deliciously sexy and achingly beautiful. Completely and utterly brilliant, I loved every word!' Tara Sue Me, New York Times bestselling author 'Unique, emotional and addictive' Katy Evans, New York Times bestselling author

A story of first love and family loss follows the estrangement between daredevil Jude and her loner twin brother, Noah, as a result of a mysterious event that is brought to light by a beautiful, broken boy and a new mentor. Simultaneous

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eBook.

A series of classic lectures, delivered in 1960 and recorded for the BBC. This is Feynman's unique take on the problems and puzzles that lie at the heart of physical theory - with Newton's Law of Gravitation; on whether time can ever go backwards; on maths as the supreme language of nature. Demonstrates Feynman's knack of finding the right everyday illustration to bring out the essence of a complicated principle - eg brilliant analogy between the law of conservation energy and the problem of drying yourself with wet towels.

'Feynman's style inspired a generation of scientists. This volume remains the best record I know of his exhilarating vision' - Paul Davies

Deep Down Things The Breathtaking Beauty of Particle Physics JHU Press

Does the universe embody beautiful ideas? Artists as well as scientists throughout human history have pondered this “beautiful question.” With Nobel laureate Frank Wilczek as your guide, embark on a voyage of related discoveries, from Plato and Pythagoras up to the present. Wilczek’s groundbreaking work in quantum physics was inspired by his intuition to look for a deeper order of beauty in nature. This is the deep logic of the universe—and it is no accident that it is also at the heart of what we find aesthetically pleasing and inspiring. Wilczek is hardly alone among great scientists in charting his course using beauty as his compass. As he reveals in *A Beautiful Question*, this has been the heart of scientific pursuit from Pythagoras and the ancient belief in the music of the spheres to Galileo, Newton, Maxwell, Einstein, and

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into the deep waters of twentieth-century physics. Wilczek brings us right to the edge of knowledge today, where the core insights of even the craziest quantum ideas apply principles we all understand. The equations for atoms and light are almost the same ones that govern musical instruments and sound; the subatomic particles that are responsible for most of our mass are determined by simple geometric symmetries. Gorgeously illustrated, *A Beautiful Question* is a mind-shifting book that braids the age-old quest for beauty and the age-old quest for truth into a thrilling synthesis. It is a dazzling and important work from one of our best thinkers, whose humor and infectious sense of wonder animate every page. Yes: The world is a work of art, and its deepest truths are ones we already feel, as if they were somehow written in our souls.

What happens when Americans lose their jobs? In *American Made*, an illuminating story of ruin and reinvention, Pulitzer Prize-winning journalist Farah Stockman gives an up-close look at the profound role work plays in our sense of identity and belonging, as she follows three workers whose lives unravel when the factory they have dedicated so much to closes down. “With humor, breathtaking honesty, and a historian’s satellite view, *American Made* illuminates the fault lines ripping America apart.”—Beth Macy, author of *Factory Man* and *Dopesick* Shannon, Wally, and John built their lives around their place of work. Shannon, a white single mother, became the first woman to run the dangerous furnaces at the Rexnord manufacturing plant in Indianapolis, Indiana, and was proud of producing one of the world’s top brands of steel bearings. Wally, a black man known for his initiative and kindness, was promoted to chairman of efficiency, one of the most coveted posts on the factory floor, and dreamed of starting his own barbecue business one day. John, a white machine operator, came from a

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multigenerational union family and clashed with a work environment that was increasingly hostile to organized labor. The Rexnord factory had served as one of the economic engines for the surrounding community. When it closed, hundreds of people lost their jobs. What had life been like for Shannon, Wally, and John, before the plant shut down? And what became of them after the jobs moved to Mexico and Texas? American Made is the story of a community struggling to reinvent itself. It is also a story about race, class, and American values, and how jobs serve as a bedrock of people's lives and drive powerful social justice movements. This revealing book shines a light on a crucial political moment, when joblessness and anxiety about the future of work have made themselves heard at a national level. Most of all, American Made is a story about people: who we consider to be one of us and how the dignity of work lies at the heart of who we are.

From the New York Times bestselling author of *H is for Hawk* and winner of the Samuel Johnson Prize for nonfiction, comes a transcendent collection of essays about the natural world. Animals don't exist in order to teach us things, but that is what they have always done, and most of what they teach us is what we think we know about ourselves. Helen Macdonald's bestselling debut *H is for Hawk* brought the astonishing story of her relationship with goshawk Mabel to global critical acclaim and announced Macdonald as one of this century's most important and insightful nature writers. *H is for Hawk* won the Samuel Johnson Prize for Nonfiction and the Costa Book Award, and was a finalist for the National Book Critics Circle Award and the Kirkus Prize for Nonfiction, launching poet and falconer Macdonald as our preeminent nature essayist, with a semi-regular column in the New York Times Magazine. In *Vesper Flights* Helen Macdonald brings together a collection of her best loved essays, along

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with new pieces on topics ranging from nostalgia for a vanishing countryside to the tribulations of farming ostriches to her own private vespers while trying to fall asleep. Meditating on notions of captivity and freedom, immigration and flight, Helen invites us into her most intimate experiences: observing the massive migration of songbirds from the top of the Empire State Building, watching tens of thousands of cranes in Hungary, seeking the last golden orioles in Suffolk's poplar forests. She writes with heart-tugging clarity about wild boar, swifts, mushroom hunting, migraines, the strangeness of birds' nests, and the unexpected guidance and comfort we find when watching wildlife. By one of this century's most important and insightful nature writers, *Vesper Flights* is a captivating and foundational book about observation, fascination, time, memory, love and loss and how we make sense of the world around us.

6th-grader Jessie Lou is deeply, madly, passionately in love with Conrad Parker Smith. Too bad she's a tomboy with only one on-again, off-again friend, and hair so short you can't spit on it. Too bad he's the most popular boy in their small-town school. But then Conrad hurts his leg and suddenly can't keep up with his old pursuits anymore. Jessie Lou and Conrad start spending a lot more time together, but she can't help wonder -- is she just a substitute friend? And will Conrad forget her when his leg brace comes off and he's king of the school once again?

A useful scientific theory, claimed Einstein, must be explicable to any intelligent person. In *Deep Down Things*, experimental particle physicist Bruce Schumm has taken this dictum to heart, providing in clear, straightforward prose an elucidation of the Standard Model of particle physics -- a theory that stands as one of the crowning achievements of twentieth-century

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science. In this one-of-a-kind book, the work of many of the past century's most notable physicists, including Einstein, Schrodinger, Heisenberg, Dirac, Feynman, Gell-Mann, and Weinberg, is knit together in a thorough and accessible exposition of the revolutionary notions that underlie our current view of the fundamental nature of the physical world. Schumm, who has spent much of his life emmersed in the subatomic world, goes far beyond a mere presentation of the "building blocks" of matter, bringing to life the remarkable connection between the ivory tower world of the abstract mathematician and the day-to-day, life-enabling properties of the natural world. Schumm leaves us with an insight into the profound open questions of particle physics, setting the stage for understanding the progress the field is poised to make over the next decade or two. Introducing readers to the world of particle physics, Deep Down Things opens new realms within which are many clues to unraveling the mysteries of the universe.

National Book Award and Golden Kite Award Winner A captivating novel about mental illness that lingers long beyond the last page, Challenger Deep is a heartfelt tour de force by New York Times bestselling author Neal Shusterman. Caden Bosch is on a ship that's headed for the deepest point on Earth: Challenger Deep, the southern part of the Marianas Trench. Caden Bosch is a brilliant high school student whose friends are starting to notice his odd behavior. Caden Bosch is designated the ship's artist in residence to document the journey with images. Caden Bosch pretends to join the school track team but spends his days walking for miles, absorbed by the thoughts in his head. Caden Bosch is split between his allegiance to the captain and the allure of mutiny. Caden Bosch is torn. Challenger Deep is a deeply powerful and personal novel from one of today's most admired writers for teens. Laurie Halse Anderson,

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award-winning author of *Speak*, calls *Challenger Deep* "a brilliant journey across the dark sea of the mind; frightening, sensitive, and powerful. Simply extraordinary."

I fell for Connor Drake. I didn't want to; I fought against it, but I fell in love with him anyway. With his words. With his poetry. With him. The gentleness and beauty of his soul that speaks directly to mine. He writes as if he can feel my heart, hear its cadence and compose the exact right lyrics to accompany every beat and flow. I'm in love with Connor...so why do I feel an inexplicable pull to his best friend, Weston? Grouchy, sullen, brooding Weston Turner, who could cut you down with a look. Fiercely intelligent with a razor sharp wit and acid tongue, he's the exact opposite of Connor in every way, and yet there's electricity in the air between us. The thorny barbs Weston wraps around himself can't keep me away. But the more time I spend with these men, the more tangled and confused my emotions become. When they both sign up for the Army Reserves during a time of increasing strife in the Middle East, I fear I'll never unravel my own heart that sometimes feels as if it will tear straight down the middle...for both of them. ***** *Bring Down the Stars* is an emotional, angst-filled novel of unrequited love by bestselling author, Emma Scott, and is inspired by the classic tale, *Cyrano de Bergerac*. (Roxanne) It is Book I in the *Beautiful Hearts Duet*, coming this summer. Book II, *Long Live the Beautiful Hearts*, to be released a few weeks later. THIS IS NOT YOUR TYPICAL LOVE TRIANGLE

National Bestseller • New York Times "100 Notable Books of the Year" • NPR "Favorite Books of 2019" • Guardian "100 Best Books of the 21st Century" • Winner of the National Outdoor Book Award From the best-selling, award-winning author of *Landmarks* and *The Old Ways*, a haunting voyage into the planet's past and future. Hailed as "the great nature writer of

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this generation" (Wall Street Journal), Robert Macfarlane is the celebrated author of books about the intersections of the human and the natural realms. In *Underland*, he delivers his masterpiece: an epic exploration of the Earth's underworlds as they exist in myth, literature, memory, and the land itself. In this highly anticipated sequel to his international bestseller *The Old Ways*, Macfarlane takes us on an extraordinary journey into our relationship with darkness, burial, and what lies beneath the surface of both place and mind. Traveling through "deep time"—the dizzying expanses of geologic time that stretch away from the present—he moves from the birth of the universe to a post-human future, from the prehistoric art of Norwegian sea caves to the blue depths of the Greenland ice cap, from Bronze Age funeral chambers to the catacomb labyrinth below Paris, and from the underground fungal networks through which trees communicate to a deep-sunk "hiding place" where nuclear waste will be stored for 100,000 years to come. Woven through Macfarlane's own travels are the unforgettable stories of descents into the underland made across history by explorers, artists, cavers, divers, mourners, dreamers, and murderers, all of whom have been drawn for different reasons to seek what Cormac McCarthy calls "the awful darkness within the world." Global in its geography and written with great lyricism and power, *Underland* speaks powerfully to our present moment. Taking a deep-time view of our planet, Macfarlane here asks a vital and unsettling question: "Are we being good ancestors to the future Earth?" *Underland* marks a new turn in Macfarlane's long-term mapping of the relations of landscape and the human heart. From its remarkable opening pages to its deeply moving conclusion, it is a journey into wonder, loss, fear, and hope. At once ancient and urgent, this is a book that will change the way you see the world.

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A truly original book in every sense of the word, *The Dictionary of Obscure Sorrows* poetically defines emotions that we all feel but don't have the words to express, until now—from the creator of the popular online project of the same name. Have you ever wondered about the lives of each person you pass on the street, realizing that everyone is the main character in their own story, each living a life as vivid and complex as your own? That feeling has a name: “sonder.” Or maybe you've watched a thunderstorm roll in and felt a primal hunger for disaster, hoping it would shake up your life. That's called “lachesism.” Or you were looking through old photos and felt a pang of nostalgia for a time you've never actually experienced. That's “anemoia.” If you've never heard of these terms before, that's because they didn't exist until John Koenig began his epic quest to fill the gaps in the language of emotion. Born as a website in 2009, *The Dictionary of Obscure Sorrows* has garnered widespread critical acclaim, inspired TED talks, album titles, cocktails, and even tattoos. *The Dictionary of Obscure Sorrows* “creates beautiful new words that we need but do not yet have,” says John Green, bestselling author of *The Fault in Our Stars*. By turns poignant, funny, and mind-bending, the definitions include whimsical etymologies drawn from languages around the world, interspersed with otherworldly collages and lyrical essays that explore forgotten corners of the human condition—from “astrophe,” the longing to explore beyond the planet Earth, to “zenosyne,” the sense that time keeps getting faster. *The Dictionary of Obscure Sorrows* is for anyone who enjoys a shift in perspective, pondering the ineffable feelings that make up our lives, which have far more in common than we think. With a gorgeous package and beautifully illustrated throughout, this is the perfect gift for creatives, word nerds, and people everywhere. One of the *New York Times Book Review's* 10 Best Books of the Year One of *Slate's* 50 Best

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Nonfiction Books of the Last 25 Years ON MORE THAN 25 BEST BOOKS OF THE YEAR LISTS: including TIME (#1 Nonfiction Book), NPR, O, The Oprah Magazine (10 Favorite Books), Vogue (Top 10), Vanity Fair, Washington Post, Boston Globe, Chicago Tribune, Seattle Times, San Francisco Chronicle (Top 10), Miami Herald, St. Louis Post Dispatch, Minneapolis Star Tribune (Top 10), Library Journal (Top 10), Publishers Weekly, Kirkus Reviews, Slate, Shelf Awareness, Book Riot, Amazon (Top 20) The instant New York Times bestseller and award-winning sensation, Helen Macdonald's story of adopting and raising one of nature's most vicious predators has soared into the hearts of millions of readers worldwide. Fierce and feral, her goshawk Mabel's temperament mirrors Helen's own state of grief after her father's death, and together raptor and human "discover the pain and beauty of being alive" (People). *H Is for Hawk* is a genre-defying debut from one of our most unique and transcendent voices.

A 2018 Most Anticipated Young Adult book from debut author Adrienne Young, *Sky in the Deep* is part Wonder Woman, part Vikings—and all heart. *OND ELDR. BREATHE FIRE.* Raised to be a warrior, seventeen-year-old Eelyn fights alongside her Aska clansmen in an ancient, rivalry against the Riki clan. Her life is brutal but simple: fight and survive. Until the day she sees the impossible on the battlefield—her brother, fighting with the enemy—the brother she watched die five years ago. Faced with her brother's betrayal, she must survive the winter in the mountains with the Riki, in a village where every neighbor is an enemy, every battle scar possibly one she delivered. But when the Riki village is raided by a ruthless clan thought to be a legend, Eelyn is even more desperate to get back to her beloved family. She is given no choice but to trust Fiske, her brother's friend, who sees her as a threat. They must do the

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impossible: unite the clans to fight together, or risk being slaughtered one by one. Driven by a love for her clan and her growing love for Fiske, Eelyn must confront her own definition of loyalty and family while daring to put her faith in the people she's spent her life hating.

The Tibetan Book of the Dead is one of the texts that, according to legend, Padma-Sambhava was compelled to hide during his visit to Tibet in the late 8th century. The guru hid his books in stones, lakes, and pillars because the Tibetans of that day and age were somehow unprepared for their teachings. Now, in the form of the ever-popular Tibetan Book of the Dead, these teachings are constantly being discovered and rediscovered by Western readers of many different backgrounds--a phenomenon which began in 1927 with Oxford's first edition of Dr. Evans-Wentz's landmark volume. While it is traditionally used as a mortuary text, to be read or recited in the presence of a dead or dying person, this book--which relates the whole experience of death and rebirth in three intermediate states of being--was originally understood as a guide not only for the dead but also for the living. As a contribution to the science of death and dying--not to mention the belief in life after death, or the belief in rebirth--The Tibetan Book of the Dead is unique among the sacred texts of the world, for its socio-cultural influence in this regard is without comparison. This fourth edition features a new foreword, afterword, and suggested further reading list by Donald S. Lopez, author of *Prisoners of Shangri-La: Tibetan Buddhism and the West*. Lopez traces the whole history of the late Evans-Wentz's three earlier editions of this book, fully considering the work of contributors to previous editions (C. G. Jung among them), the sections that were added by Evans-Wentz along the way, the questions surrounding the book's translation, and finally the volume's profound importance in engendering both popular and academic interest in the religion and culture of Tibet. Another

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key theme that Lopez addresses is the changing nature of this book's audience--from the prewar theosophists to the beat poets to the hippies to contemporary exponents of the hospice movement--and what these audiences have found (or sought) in its very old pages.

A READ WITH JENNA BOOK CLUB PICK AS FEATURED ON TODAY * A PEOPLE MAGAZINE PICK * AN INDIE NEXT PICK * A LIBRARYREADS PICK *AN AMAZON EDITORS PICK “On every page there are little shimmering bombs. Like *Room*, where parenthood is at once your jail and your salvation, it is almost claustrophobic—but in the most glorious way.”—Lisa Taddeo, #1 New York Times bestselling author of *Three Women* and *Animal* A rising international literary star makes her American debut with this visceral, tender, and brave portrait of addiction, recovery, and motherhood, as harrowing and intense as Shuggie Bain. Sonya used to perform on stage. She used to attend glamorous parties, date handsome men, ride in fast cars. But somewhere along the way, the stage lights Sonya lived for dimmed for good. In their absence, came darkness—blackouts, empty cupboards, hazy nights she can't remember. What keeps Sonya from losing herself completely is Tommy, her son. But her immense love for Tommy is in fierce conflict with her immense love of the bottle. Addiction amplifies her fear of losing her child; every maternal misstep compels her to drink. Tommy's precious life is in her shaky hands. Eventually Sonya is forced to make a choice. Give up drinking or lose Tommy—forever. *Bright Burning Things* is an emotional tour-de-force—a devastating, nuanced, and ultimately hopeful look at an addict's journey towards rehabilitation and redemption. A MOST ANTICIPATED BOOK FROM: Washington Post, The Millions, PopSugar, Shondaland, Good Morning America, Nylon, Good Housekeeping, Town & Country If Ridley Jones had slept ten minutes later or had taken the subway instead of waiting for a

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cab, she would still be living the beautiful lie she used to call her life. She would still be the privileged daughter of a doting father and a loving mother. Her life would still be perfect—with only the tiny cracks of an angry junkie for a brother and a charming drunk with shady underworld connections for an uncle to mar the otherwise flawless whole. But that's not what happened. Instead, those inconsequential decisions lead her to perform a good deed that puts her in the right place at the right time to unleash a chain of events that brings a mysterious package to her door—a package which informs her that her entire world is a lie. Suddenly forced to question everything she knows about herself and her family, Ridley wanders into dark territory she never knew existed, where everyone in her life seems like a stranger. She has no idea who's on her side and who has something to hide—even, and maybe especially, her new lover, Jake, who appears to have secrets of his own. Sexy and fast-paced, *Beautiful Lies* is a true literary thriller with one of the freshest voices and heroines to arrive in years. Lisa Unger takes us on a breathtaking ride in which every choice Ridley makes creates a whirlwind of consequences that are impossible to imagine

A gothic thriller romance, set against a creepy summer backdrop. Nothing much exciting rolls through Violet White's sleepy, seaside town . . . until River comes along. River rents the guesthouse behind Violet's crumbling estate, and as eerie, grim things start to happen, Violet begins to wonder about the boy living in her backyard. Is River just a crooked-smiling liar with pretty eyes and a mysterious past? Or could he be something more? Violet's grandmother always warned her about the Devil, but she never said he could be a dark-haired boy who takes naps in the sun, who likes coffee, who kisses you in a cemetery . . . who makes you want to kiss back. Violet's already so knee-deep in love, she can't see straight. And that's just how

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River likes it. With shades of Stephen King and F. Scott Fitzgerald, this is a must-read for fans of Beautiful Creatures, The Unbecoming of Mara Dyer, and Anna Dressed in Blood. “Looking for dark and eerie read...? Look no further than April Genevieve Tucholke’s YA debut, *Between the Devil and the Deep Blue Sea*.” —EntertainmentWeekly.com “Deliciously creepy.” —TheAtlanticWire.com * “A stunning debut with complex characters, an atmospheric setting, and a distinct voice... Tucholke has real talent.” —VOYA, starred review

Lost Horizon is a 1933 novel by English writer James Hilton. It is best remembered as the origin of Shangri-La, a fictional utopian lamasery high in the mountains of Tibet. While attempting to escape a civil war, four people are kidnapped and transported to the Tibetan mountains. After their plane crashes, they are found by a mysterious Chinese man. He leads them to a monastery hidden in "the valley of the blue moon" -- a land of mystery and matchless beauty where life is lived in tranquil wonder, beyond the grasp of a doomed world.

In this “miraculous and thrilling” (Diane Setterfield, #1 New York Times bestselling author) mystery for fans of *The Essex Serpent* and *The Book of Speculation*, Victorian London comes to life as an intrepid female sleuth wades through a murky world of collectors and criminals to recover a remarkable child. Bridie Devine—flame-haired, pipe-smoking detective extraordinaire—is confronted with the most baffling puzzle yet: the kidnapping of Christabel Berwick, secret daughter of Sir Edmund Athelstan Berwick, and a peculiar child whose reputed supernatural powers have captured the unwanted attention of collectors in this

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age of discovery. Winding her way through the sooty streets of Victorian London, Bridie won't rest until she finds the young girl, even if it means unearthing secrets about her past that she'd rather keep buried. Luckily, her search is aided by an enchanting cast of characters, including a seven-foot-tall housemaid; a melancholic, tattoo-covered ghost; and an avuncular apothecary. But secrets abound in this foggy underworld where nothing is quite what it seems. Blending darkness and light, *Things in Jars* is a stunning, "richly woven tapestry of fantasy, folklore, and history" (Booklist, starred review) that explores what it means to be human in inhumane times.

#1 NEW YORK TIMES BESTSELLER • A timely and important book that challenges everything we think we know about cultivating true belonging in our communities, organizations, and culture, from the #1 bestselling author of *Rising Strong*, *Daring Greatly*, and *The Gifts of Imperfection* Look for Brené Brown's new podcast, *Dare to Lead*, as well as her ongoing podcast *Unlocking Us!*
REESE'S BOOK CLUB PICK "True belonging doesn't require us to change who we are. It requires us to be who we are." Social scientist Brené Brown, PhD, MSW, has sparked a global conversation about the experiences that bring meaning to our lives—experiences of courage, vulnerability, love, belonging, shame, and empathy. In *Braving the Wilderness*, Brown redefines what it means

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to truly belong in an age of increased polarization. With her trademark mix of research, storytelling, and honesty, Brown will again change the cultural conversation while mapping a clear path to true belonging. Brown argues that we're experiencing a spiritual crisis of disconnection, and introduces four practices of true belonging that challenge everything we believe about ourselves and each other. She writes, "True belonging requires us to believe in and belong to ourselves so fully that we can find sacredness both in being a part of something and in standing alone when necessary. But in a culture that's rife with perfectionism and pleasing, and with the erosion of civility, it's easy to stay quiet, hide in our ideological bunkers, or fit in rather than show up as our true selves and brave the wilderness of uncertainty and criticism. But true belonging is not something we negotiate or accomplish with others; it's a daily practice that demands integrity and authenticity. It's a personal commitment that we carry in our hearts." Brown offers us the clarity and courage we need to find our way back to ourselves and to each other. And that path cuts right through the wilderness. Brown writes, "The wilderness is an untamed, unpredictable place of solitude and searching. It is a place as dangerous as it is breathtaking, a place as sought after as it is feared. But it turns out to be the place of true belonging, and it's the bravest and most sacred place you will ever stand."

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With twenty years' experience explaining technical concepts to non-experts in the radar industry, Mark Denny is the perfect guide to understanding just how remote sensing -- radar or sonar -- works. Weaving together interesting history and simple science, Denny reveals the world of echolocation to the curious student, technology buff, and expert alike.

What is the secret of talent? How do we unlock it? This groundbreaking work provides readers with tools they can use to maximize potential in themselves and others. Whether you're coaching soccer or teaching a child to play the piano, writing a novel or trying to improve your golf swing, this revolutionary book shows you how to grow talent by tapping into a newly discovered brain mechanism. Drawing on cutting-edge neurology and firsthand research gathered on journeys to nine of the world's talent hotbeds—from the baseball fields of the Caribbean to a classical-music academy in upstate New York—Coyle identifies the three key elements that will allow you to develop your gifts and optimize your performance in sports, art, music, math, or just about anything.

- **Deep Practice** Everyone knows that practice is a key to success. What everyone doesn't know is that specific kinds of practice can increase skill up to ten times faster than conventional practice.
- **Ignition** We all need a little motivation to get started. But what separates truly high achievers from the rest of the pack? A higher level of

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commitment—call it passion—born out of our deepest unconscious desires and triggered by certain primal cues. Understanding how these signals work can help you ignite passion and catalyze skill development. • Master Coaching What are the secrets of the world’s most effective teachers, trainers, and coaches? Discover the four virtues that enable these “talent whisperers” to fuel passion, inspire deep practice, and bring out the best in their students. These three elements work together within your brain to form myelin, a microscopic neural substance that adds vast amounts of speed and accuracy to your movements and thoughts. Scientists have discovered that myelin might just be the holy grail: the foundation of all forms of greatness, from Michelangelo’s to Michael Jordan’s. The good news about myelin is that it isn’t fixed at birth; to the contrary, it grows, and like anything that grows, it can be cultivated and nourished. Combining revelatory analysis with illuminating examples of regular people who have achieved greatness, this book will not only change the way you think about talent, but equip you to reach your own highest potential. From the author of *The Things We Cannot Say, Before I Let You Go* explores a hotly divisive topic and asks how far the ties of family love can be stretched before they finally break. “Kelly Rimmer skillfully takes us deep inside a world where love must make choices that logic cannot. Ripped from the headlines and

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from the heart, *Before I Let You Go* is an unforgettable novel that will amaze and startle you with its impact and insight.” —Patti Callahan Henry, New York Times bestselling author of *The Bookshop at Water’s End* “*Before I Let You Go* is a heartbreaking book about an impossible decision. Kelly Rimmer writes with wisdom and compassion about the relationships between sisters, mother and daughter.... She captures the anguish of addiction, the agonizing conflict between an addict’s best and worst selves. Above all, this is a novel about the deepest love possible.” —Luanne Rice, New York Times bestselling author *The 2:00 a.m. call* is the first time Lexie Vidler has heard her sister’s voice in years. Annie is a drug addict, a thief, a liar—and in trouble, again. Lexie has always bailed Annie out, given her money, a place to sleep, sent her to every kind of rehab. But this time, she’s not just strung out—she’s pregnant and in premature labor. If she goes to the hospital, she’ll lose custody of her baby—maybe even go to prison. But the alternative is unthinkable. As the weeks unfold, Lexie finds herself caring for her fragile newborn niece while her carefully ordered life is collapsing around her. She’s in danger of losing her job, and her fiancé only has so much patience for Annie’s drama. In court-ordered rehab, Annie attempts to halt her downward spiral by confronting long-buried secrets from the sisters’ childhoods, ghosts that Lexie doesn’t want to face. But will the journey heal Annie, or lead her down a

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darker path?

Whatever it reveals, the results arising from the Large Hadron Collider will profoundly alter our understanding of the cosmos and the atom and stimulate amateur and professional scientists for years to come.

“The reader is treated to a kind of alchemy on the page when character, setting and song converge at all the right notes, generating an authentic humanity that is worth remembering and celebrating.” — New York Times The critically acclaimed, bestselling author of *News of the World* and *Enemy Women* returns to Texas in this atmospheric story, set at the end of the Civil War, about an itinerant fiddle player, a ragtag band of musicians with whom he travels trying to make a living, and the charming young Irish lass who steals his heart. In March 1865, the long and bitter War between the States is winding down. Till now, twenty-three-year-old Simon Boudlin has evaded military duty thanks to his slight stature, youthful appearance, and utter lack of compunction about bending the truth. But following a barroom brawl in Victoria, Texas, Simon finds himself conscripted, however belatedly, into the Confederate Army. Luckily his talent with a fiddle gets him a comparatively easy position in a regimental band. Weeks later, on the eve of the Confederate surrender, Simon and his bandmates are called to play for officers and their families from both sides of the conflict. There the quick-thinking,

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audacious fiddler can't help but notice the lovely Doris Mary Dillon, an indentured girl from Ireland, who is governess to a Union colonel's daughter. After the surrender, Simon and Doris go their separate ways. He will travel around Texas seeking fame and fortune as a musician. She must accompany the colonel's family to finish her three years of service. But Simon cannot forget the fair Irish maiden, and vows that someday he will find her again. Incandescent in its beauty, told in Paulette Jiles's trademark spare yet lilting style, *Simon the Fiddler* is a captivating, bittersweet tale of the chances a devoted man will take, and the lengths he will go to fulfill his heart's yearning. "Jiles' sparse but lyrical writing is a joy to read. . . . Lose yourself in this entertaining tale." — Associated Press

To the outside world, Cara's life seems perfect. The only one who knows the dark secrets inside her home is her best friend and next-door neighbor, Adam. Cara's only escape is by writing and sharing her stories with him through their facing bedroom windows late at night. Just when everything seems to get better, Cara's world shatters, causing her to spiral into a deep depression and writer's block. Even though Adam promises her "everything will be okay," she knows things will never be the same. As she clutches to the fractured wounds of the past, how will Cara ever be able to love or write again? *Breathtaking* is a heart-wrenching

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coming-of-age story that fans of John Green and Nicholas Sparks will love.

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