

## All Our Waves Are Water Stumbling Toward Enlightenment And The Perfect Ride

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### Make Waves

Fed up with teenage life in the suburbs, Jaimal Yogis ran off to Hawaii with little more than a copy of Hermann Hesse's Siddhartha and enough cash for a surfboard. His journey is a coming-of-age saga that takes him from communes to monasteries, from the warm Pacific to the icy New York shore. Equal parts spiritual memoir and surfer's tale, this is a chronicle of finding meditative focus in the barrel of a wave and eternal truth in the great salty blue.

### Mop Rides the Waves of Change

This text considers classical and modern problems in linear and non-linear water-wave theory.

### Girl Out of Water

"One part science book, one part historical narrative, one part memoir . . . harrowing and inspiring."—The Wall Street Journal How a determined scientist cracked the case of the first successful—and disastrous—submarine attack On the night of February 17, 1864, the tiny Confederate submarine HL Hunley made its way toward the USS Housatonic just outside Charleston harbor. Within a matter of hours, the Union ship's stern was blown open in a spray of wood planks. The explosion sank the ship, killing many of its crew. And the submarine, the first ever to be successful in combat, disappeared without a trace. For 131 years the eight-man crew of the HL Hunley lay in their watery graves, undiscovered. When finally raised, the narrow metal vessel revealed a puzzling sight. There was no indication the blast had breached the hull, and all eight men were still seated at their stations—frozen in time after more than a century. Why did it sink? Why did the men die? Archaeologists and conservationists have been studying the boat and the remains for years, and now one woman has the answers. In the Waves is much more than just a military perspective or a technical account. It's also the story of Rachel Lance's single-minded obsession

spanning three years, the story of the extreme highs and lows in her quest to find all the puzzle pieces of the Hunley. Balancing a gripping historical tale and original research with a personal story of professional and private obstacles, *In the Waves* is an enthralling look at a unique part of the Civil War and the lengths one scientist will go to uncover its secrets.

## **The Water Waves Problem**

“Stand up, up, UP!” is the mantra of Surfers for Autism, an organization that runs surf events for children with autism, providing the opportunity to not only catch waves, but to become part of a supportive surfing community. It is also a message to all those struggling with autism: a message to stand up, no matter how hard it gets. *Waves of Healing* collects the stories of a group of everyday families who discovered Surfers for Autism in their search for hope, answers, and healing for their children with autism. These are stories about the struggles children with autism face—the struggle to stand on a surfboard, the struggle to communicate, the struggle to make progress in a world which accepts “normal” and rejects all else. But they’re also stories of breakthroughs, of authentic joy and unbridled excitement as they learn to see their world from a whole new perspective—standing tall atop a surfboard, riding a wave all their own. Exploring new avenues of therapy for those with autism, with therapeutic and extraordinary results, *Waves of Healing* is a snapshot of hope, courage, and human perseverance.

## **The Hidden Messages in Water**

### **Your Life Is Meditation**

Fans of Jenny Han and Sarah Dessen will fall in love this contemporary debut about finding yourself-and finding love-in unexpected places. Ocean breeze in her hair and sand between her toes, Anise can't wait to spend the summer before her senior year surfing and hanging out on the beach with friends. Santa Cruz is more than her home-it's her heart. But when her aunt, a single mother, is in a serious car accident, Anise must say goodbye to California to help care for her three young cousins. Landlocked Nebraska is the last place Anise wants to be. Sure, she loves her family, but it's hard to put her past behind her when she's living in the childhood house of the mother who abandoned her. And with every Instagram post, her friends back home feel further away. Then she meets Lincoln, a charismatic, one-armed skater who challenges her to swap her surfboard for a skateboard. Because sometimes the only way to find your footing is to let go.

### **Dudeville**

Mickey Muñoz has been called the “surfer’s surfer,” and is loved and respected among the cognoscenti for his contributions to surfing and the surfing life for the past 60 years as a surfer, a pioneer of Waimea Bay, a stuntman (stand-in for Gidget), a board shaper and designer,

and as a sailor and boatbuilder (America's Cup). Mentored by the Malibu greats of the '40s, and an influence on generations of surfers since, Mickey weaves the story of a California waterman using his own life and that of his friends.

## **Numerical Modeling of Water Waves**

### **Whose Waves These Are**

For twenty years, Miki "Da Cat" Dora was the king of Malibu surfers—a dashing, enigmatic rebel who dominated the waves, ruled his peers' imaginations, and who still inspires the fantasies of wannabes to this day. And yet, Dora railed against surfing's sudden post-Gidget popularity and the overcrowding of his once empty waves, even after this avid sportsman, iconoclast, and scammer of wide repute ran afoul of the law and led the FBI on a remarkable seven-year chase around the globe in 1974. The New York Times named him "the most renegade spirit the sport has yet to produce" and Vanity Fair called him "a dark prince of the beach." To fully capture Dora's never-before-told story, David Rensin spent four years interviewing hundreds of Dora's friends, enemies, family members, lovers, and fellow surfers to uncover the untold truth about surfing's most outrageous practitioner, charismatic antihero, committed loner, and enduring mystery.

### **Waves, Tides and Shallow-Water Processes**

Imagine Huck Finn "lighting out for the territories" 150 years later, this time as a late-30s corporate dropout turned backcountry snowboarder and mountain climber. Dudeville is a coming-of-middle-age adventure story, set in and all around small-town Colorado during the outdoor sports explosion of the 1990s. Inspired by a wide and wild range of influences -- from Thoreau, Whitman, Muir and Twain, to Jack Kerouac, Edward Abbey and Warren Miller -- Dudeville is equal parts extreme sports tale, male bonding romp, and reluctant love story, a sensuous, lyrical, exuberant exploration of the American West. Dudeville's author, J.D. Kleinke, was a serious health care guy in Baltimore until he discovered snowboarding, hang gliding, jam bands, and the raw spiritual power of life above treeline . . . and moved to Colorado. He is the author of three books about medicine in America, including *Catching Babies*, a novel about the culture of maternity care and childbirth. He has also been involved in the formation, management, and governance of several health care companies and non-profit organizations. His work has appeared in *The New York Times*, *The Wall Street Journal*, and dozens of medical and business publications. He lives with his wife in Half Moon Bay, California, and Portland, Oregon. From Dudeville: "From this summit, the horizon seesaws open into an electric blue dream of Colorado sky. The adolescent swagger and brawn of the Rockies is nothing like the stooped and rounded hills back east. Spiked with mammoth formations of rock and ice, this vast, continental cacophony is the very roof of the world, pushed skyward by geologic time while collapsing under its own weight. I drop in, and surf off the wind-scoured edge, working the margin between transcendent bliss and utter catastrophe, a controlled fury exploding from my core into arcing snowboard turns as I crisscross the fall-line and dissolve into gravity"

## **Caught Inside**

Offers an integrated account of the mathematical hypothesis of wave motion in liquids with a free surface, subjected to gravitational and other forces. Uses both potential and linear wave equation theories, together with applications such as the Laplace and Fourier transform methods, conformal mapping and complex variable techniques in general or integral equations, methods employing a Green's function. Coverage includes fundamental hydrodynamics, waves on sloping beaches, problems involving waves in shallow water, the motion of ships and much more.

## **Nonlinear Ocean Waves and the Inverse Scattering Transform**

Updated to include new findings in gene editing, epigenetics, agricultural chemistry, as well as two new chapters on personal genomics and cancer research

## **No Bad Waves**

Waves in Oceanic and Coastal Waters describes the observation, analysis and prediction of wind-generated waves in the open ocean, in shelf seas, and in coastal regions with islands, channels, tidal flats and inlets, estuaries, fjords and lagoons. Most of this richly illustrated book is devoted to the physical aspects of waves. After introducing observation techniques for waves, both at sea and from space, the book defines the parameters that characterise waves. Using basic statistical and physical concepts, the author discusses the prediction of waves in oceanic and coastal waters, first in terms of generalised observations, and then in terms of the more theoretical framework of the spectral energy balance. He gives the results of established theories and also the direction in which research is developing. The book ends with a description of SWAN (Simulating Waves Nearshore), the preferred computer model of the engineering community for predicting waves in coastal waters.

## **Encyclopedia of Ocean Sciences**

## **Ocean! Waves for All**

Colin Everroad should be dead, but after his lobster boat founders during a violent storm off the Maine coast, he wakes up on a beach. He's cold, but unscathed with strange memories of a face he can't conjure and a voice he doesn't recognize. No one can explain it, but a friend suggests Colin was saved by one of the mer. Except the mer don't exist. Do they? But that face. That voice. Someone was in the water with him. Someone saved him. If not a mer, then who? And whoever it was, Colin wants to see his face. Lir broke protocol by rescuing a land

person, but he couldn't just let the man drown. When he disobediently resurfaces to see his beautiful land man, he knows it's only a matter of time before he's forbidden to leave the depths again. One clandestine visit turns into more. Soon, Colin and Lir are meeting at the shore as often as possible, and the connection between them deepens. The only problem is that neither can live in the other's world. Or can they? Then Lir finds a way for them to be together, but only for a little while and at a cost. As time grows short, they have to choose: does Lir return to the sea and never see Colin again, or stay forever with the man he loves in a world that will never love them? *Ripples & Waves* is a modern, queer retelling of Hans Christian Andersen's *The Little Mermaid*.

## **Mindfulness and Surfing**

Set on the English coast against the vivid backdrop of the sea, *The waves* introduces six characters who are grappling with the death of a beloved friend, Percival. The characters are almost imperceptibly revealed through the kaleidoscopic accumulation of their reflections on themselves and each other. Regarded by many as Virginia Woolf's masterpiece, *The waves* was partially written in order to exorcise her private ghosts as the central, yet absent, character of Percival represents her brother Thoby, who died in 1906. It is a poetic dreamscape, visual, experimental and thrilling.

## **The Odyssey of Homer**

When surfer kid Mop sees plastic in the ocean, he gets mad. But with mindfulness, he realizes anger won't save the waves, and he turns his difficult feelings into a party to clean up the beach. Mop and his friends are back, this time with a band, The Coconut Heads. Mop is riding high from the lessons he's learned about riding the waves of life: to breathe, ride the good waves, and let the bad waves go by. But just when he feels like he's getting the hang of it, he notices a turtle wrapped up in plastic at the beach. Paddling out to catch a wave, he sees more plastic, and he can't get rid of his anger. It seems like he's back to square one. But after an epic wipeout, he has a realization: deep down, under the anger, is love. He loves the ocean, and he wants to help keep it clean. But how? Let's just say it involves some party waves and a benefit concert by the Coconut Heads--and it's not just their parents who show up. Celebrated San Francisco surfer-journalist-dad Jaimal Yogis teaches 4-8 year-olds timeless beach wisdom with the continuing story of Mop, a sensitive and fun-loving kid who just wants to be in the ocean. With stylish full-color beachy illustrations from cover to cover by So-Cal surfer Matt Allen.

## **The Sound of Waves**

This monograph provides a comprehensive and self-contained study on the theory of water waves equations, a research area that has been very active in recent years. The vast literature devoted to the study of water waves offers numerous asymptotic models.

## **Waves of Healing**

Set in a remote fishing village in Japan, *The Sound of Waves* is a timeless story of first love. A young fisherman is entranced at the sight of the beautiful daughter of the wealthiest man in the village. They fall in love, but must then endure the calumny and gossip of the villagers.

## **A Modern Introduction to the Mathematical Theory of Water Waves**

A vibrant celebration of surfers in and out of the water from an award-winning photographer Professional photographer Thom Gilbert spent four years among surfer royalty at the top of their game—in Spain, New York, California, and Hawaii—with his camera trained not only on tiny figures disappearing in the waves, but also on the surfers' faces and bodies back on land. He returned from the beaches with intimate portraits of the world's best—from the newest talent to the oldest and most revered—and also with dramatic action shots and revealing images of the culture around this sport and lifestyle. The book features not only 300 photographs, but some Q&As with, and hand-written contributions from, prominent figures in the scene. Ultimately, *Waves* is an ode to surfing and to the men and women who live it every day.

## **All for a Few Perfect Waves**

Recounts a year of surfing in California, shares observations on Pacific shore ecology, and looks at the history of the state and surfing

## **Grey Skies, Green Waves**

"What the heck is my partner thinking?" is a common refrain in romantic relationships, and with good reason. Every person is wired for love differently, with different habits, needs, and reactions to conflict. The good news is that most people's minds work in predictable ways and respond well to security, attachment, and rituals, making it possible to actually neurologically prime the brain for greater love and fewer conflicts. *Wired for Love* is a complete insider's guide to understanding a partner's brain and promoting love and trust within a romantic relationship. Readers learn ten scientific principles they can use to avoid triggering fear and panic in their partners, manage their partners' emotional reactions when they do become upset, and recognize when the brain's threat response is hindering their ability to act in a loving way. By learning to use simple gestures and words, readers can learn to put out emotional fires and help their partners feel more safe and secure. The no-fault view of conflict in this book encourages readers to move past a "warring brain" mentality and toward a more cooperative "loving brain" understanding of the relationship. Based in the sound science of neurobiology, attachment theory, and emotion regulation research, this book is essential reading for couples and others interested in understanding the complex dynamics at work behind love and trust in intimate relationships.

## **The Waves**

An epic adventure full of incredible characters, death-defying athletic achievement, and bleeding edge science, *The Fear Project* began with

one question: how can we overcome our fears to reach our full potential? Who among us has not been paralyzed by fear? In *The Fear Project*, award-winning journalist and surfer Jaimal Yogis sets out to better understand fear—why does it so often dominate our lives, what makes it tick, and is there even a way to use it to our advantage? In the process, he plunges readers into great white shark-infested waters, brings them along to surf 40+ foot waves in the dead of winter, and gives them access to some of the world's best neuroscience labs, psychologists, and extreme athletes. In this entertaining, often laugh-out-loud narrative, Yogis also treats himself like a guinea pig for all of his research, pushing his own fears repeatedly to the limits—in his sport, in his life, and in love. Ultimately, Yogis shares with his readers the best strategies to emerge triumphant from even the most paralyzing of fears. *The Fear Project* gives you insight into: - How fear evolved in the human brain - How to tell the difference between "good fear" and "bad fear" - How to use the latest neuroscience to transform fear memories - Why fear spreads between us and how to counteract fearful "group think" - How to turn fear into a performance enhancer - athletically and at work In pursuing this terrifying—and often thrilling—journey with Yogis, we learn how to move through fear and unlock a sense of renewed possibility and a more rewarding life.

## **Mop Rides the Waves of Life**

If only life could be like surfing! Having "funny" hair and being embarrassed in school is hard, but when little surfer Mop studies the lessons of the waves—breathing, letting the bad waves go by, and riding the good ones—he learns how to bring the mindfulness and joy of surfing into his whole life. Celebrated San Francisco surfer-journalist-dad Jaimal Yogis teaches 4-8 year olds timeless beach wisdom with the story of Mop, a sensitive and fun-loving kid who just wants to be in the ocean. Going to school and navigating classmates can be hard—but all that goes away when little surfer Mop paddles out in the waves. With a few tips from his clever mom, Mop studies the wisdom of the water and learns to bring it into his life on land: taking deep breaths, letting the tough waves pass, and riding the good ones all the way. With newfound awareness and courage, Mop heads back to land—and school—to surf the waves of life. With stylish full-color beachy illustrations from cover to cover.

## **Saltwater Buddha**

In this meditative memoir—a compelling fusion of *Barbarian Days* and the journals of Thomas Merton—the author of *Saltwater Buddha* reflects on his "failing toward enlightenment," his continued search to find meaning and a greater understanding of grace in the world's oceans as well as everyday life. Born to a family of seekers, Jaimal Yogis left home at sixteen to surf in Hawaii and join a monastery—an adventure he chronicled in *Saltwater Buddha*. Now, in his early twenties, his heart is broken and he's lost his way. Hitting the road again, he lands in a monastery in Dharamsala, where he meets Sonam, a displaced Tibetan. To help his friend, Jaimal makes a cockamamie attempt to reunite him with his family in Tibet by way of America. Though he does not succeed, witnessing Sonam's spirit in the face of failure offers Jaimal a deeper understanding of faith. When the two friends part, he cannot fathom the unlikely circumstances that will reunite them. *All Our Waves Are Water* follows Jaimal's trek from the Himalayas to Indonesia; to a Franciscan Friary in New York City to the dusty streets of Jerusalem; and finally to San Francisco's Ocean Beach. Along his journey, Jaimal prays and surfs; mourning a lost love and seeking something that

keeps eluding him. The poet Rumi wrote, "We are not a drop in the ocean. We are the ocean in a drop." All Our Waves Are Water is Jaimal's "attempt to understand the ocean in a drop, to find that one moon shining in the water everywhere"—to find the mystery that unites us.

## **The Fear Project**

From writer Stacy McAnulty and illustrator David Litchfield, *Ocean! Waves for All* is a light-hearted nonfiction picture book about the formation and history of the ocean, told from the perspective of the ocean itself. Dude. Ocean is incredible. Atlantic, Pacific, Arctic, Indian, Southern—it's all excellent Ocean! Not part of any nation, his waves are for all. And under those waves, man, he holds so many secrets. With characteristic humor and charm, Stacy McAnulty channels the voice of Ocean in this next "autobiography" in the *Our Universe* series. Rich with kid-friendly facts and beautifully brought to life by David Litchfield, this is an equally charming and irresistible companion to *Earth! My First 4.54 Billion Years*; *Sun! One in a Billion*; and *Moon! Earth's Best Friend*.

## **Water Waves**

The oceans cover 70% of the Earth's surface, and are critical components of Earth's climate system. This new edition of *Encyclopedia of Ocean Sciences* summarizes the breadth of knowledge about them, providing revised, up to date entries as well coverage of new topics in the field. New and expanded sections include microbial ecology, high latitude systems and the cryosphere, climate and climate change, hydrothermal and cold seep systems. The structure of the work provides a modern presentation of the field, reflecting the input and different perspective of chemical, physical and biological oceanography, the specialized area of expertise of each of the three Editors-in-Chief. In this framework maximum attention has been devoted to making this an organic and unified reference. Represents a one-stop, organic information resource on the breadth of ocean science research Reflects the input and different perspective of chemical, physical and biological oceanography, the specialized area of expertise of each of the three Editors-in-Chief New and expanded sections include microbial ecology, high latitude systems and climate change Provides scientifically reliable information at a foundational level, making this work a resource for students as well as active researches

## **The Wave**

The text begins by describing waves, their measurement and characteristics, their behaviour in shallow water, and unusual waves. Next, mainly theoretical aspects are considered of sediment movement and deposition by currents, before discussing wave action in the littoral zone, tidal current action on tidal flat and in estuaries, and the interaction of waves, tides, and river flow in deltas. Finally, we examine shelf-sea processes, including an outline of their mineral resources.

## **Wired for Love**

In this mindfulness guide for a new generation, the author of *A Fool's Guide to Actual Happiness* provides accessible mindfulness teachings that reveal how simple it really is to entirely transform your life. This book's message is bold and clear: your entire life is meditation—every moment and every circumstance can be a place of mindfulness practice and transformation. Your entire life is a path to awakening; nothing is too mundane, nothing at all is left out. Mark Van Buren excels at communicating in a simple and breezy fashion the nothing-special quality of spiritual practice, helping us see how mindfulness lets us be more present with life as it actually is. He leaves the reader feeling empowered, encouraged, and up for the task of living a life of at least just a little bit more freedom and peace. Praise for Mark Van Buren “This dude really gets it! The Buddha believed in happiness for everyone, and Van Buren gets you there in this concise and simple book that's just loaded with wisdom.”—Gerry Stribling, author of *Buddhism for Dudes*

## **Walk Two Moons**

In this New York Times bestseller, internationally renowned Japanese scientist Masaru Emoto shows how the influence of our thoughts, words and feelings on molecules of water can positively impact the earth and our personal health. This book has the potential to profoundly transform your world view. Using high-speed photography, Dr. Masaru Emoto discovered that crystals formed in frozen water reveal changes when specific, concentrated thoughts are directed toward them. He found that water from clear springs and water that has been exposed to loving words shows brilliant, complex, and colorful snowflake patterns. In contrast, polluted water, or water exposed to negative thoughts, forms incomplete, asymmetrical patterns with dull colors. The implications of this research create a new awareness of how we can positively impact the earth and our personal health.

## **All Our Waves Are Water**

For more than 200 years, the Fourier Transform has been one of the most important mathematical tools for understanding the dynamics of linear wave trains. *Nonlinear Ocean Waves and the Inverse Scattering Transform* presents the development of the nonlinear Fourier analysis of measured space and time series, which can be found in a wide variety of physical settings including surface water waves, internal waves, and equatorial Rossby waves. This revolutionary development will allow hyperfast numerical modelling of nonlinear waves, greatly advancing our understanding of oceanic surface and internal waves. Nonlinear Fourier analysis is based upon a generalization of linear Fourier analysis referred to as the inverse scattering transform, the fundamental building block of which is a generalized Fourier series called the Riemann theta function. Elucidating the art and science of implementing these functions in the context of physical and time series analysis is the goal of this book. Presents techniques and methods of the inverse scattering transform for data analysis Geared toward both the introductory and advanced reader venturing further into mathematical and numerical analysis Suitable for classroom teaching as well as research

## **Ripples & Waves**

In the wake of WWII, a grieving fisherman submits a poem to a local newspaper: a rallying cry for hope, purpose . . . and rocks. Send me a rock for the person you lost, and I will build something life-giving. When the poem spreads farther than he ever intended, Robert Bliss's humble words change the tide of a nation. Boxes of rocks inundate the tiny, coastal Maine town, and he sets his calloused hands to work, but the building halts when tragedy strikes. Decades later, Annie Bliss is summoned back to Ansel-by-the-Sea when she learns her Great-Uncle Robert, the man who became her refuge during the hardest summer of her youth, is now the one in need of help. What she didn't anticipate was finding a wall of heavy boxes hiding in his home. Long-ago memories of stone ruins on a nearby island trigger her curiosity, igniting a fire in her anthropologist soul to uncover answers. She joins forces with the handsome and mysterious harbor postman, and all her hopes of mending the decades-old chasm in her family seem to point back to the ruins. But with Robert failing fast, her search for answers battles against time, a foe as relentless as the ever-crashing waves upon the sea.

## **Swell**

A surfer's wet and wild journey through Britain and Ireland Tom Anderson has always loved surfing—anywhere except the UK. But a chance encounter leads him to a series of adventures on home surf. As he visits the popular haunts and secret gems of British surfing he meets the Christians who pray for waves (and get them), loses a competition to a non-existent surfer, is nearly drowned in the River Severn, and has a watery encounter with a pedigree sheep. All this rekindles his love affair with the freezing fun that is surfing the North Atlantic.

## **DNA**

From the mythological underwater city of Atlantis to the amount of water that covers Earth's surface, the oceanic world has challenged and intrigued man since recorded time. And it seems that as much as we do know already, there is so much more to learn. In *W is for Waves: An Ocean Alphabet* water enthusiasts and budding scientists are given an A to Z tour of the ocean's depths and the creatures that inhabit them. Did you know that jellyfish can range in size from one inch to 200 feet long? And what about the mysterious Scandinavian sea monster called the kraken? Was it a myth or did it really exist? Learn about thermohaline currents, dolphin intelligence, and the largest living structure in the world (Australia's Great Barrier Reef). In *W is for Waves* young readers can explore the mysteries of the deep without getting their feet wet. Marie and Roland Smith grew up in Oregon and live on a small farm south of Portland. Roland is the author of many animal and adventure books for children. They also coauthored *B is for Beaver: An Oregon Alphabet* and *Z is for Zookeeper: A Zoo Alphabet*. John Megahan is a Senior Biological Illustrator at the University of Michigan's Museum of Zoology. He has also done freelance work for Weyerhaeuser, St. Martin's Press, MIT Press, The American Fisheries Society, Arizona Highways magazine, Oregon State University, and others. John lives in Ann Arbor, Michigan.

## **Waves**

A tale of love, heartbreak and surfing from an important new voice in comics. In *Waves* is Craig Thompson's *Blankets* meets *Barbarian Days*. In this visually arresting graphic novel, surfer and illustrator AJ Dungo remembers his late partner, her battle with cancer, and their shared love of surfing that brought them strength throughout their time together. With his passion for surfing uniting many narratives, he intertwines his own story with those of some of the great heroes of surf in a rare work of nonfiction that is as moving as it is fascinating.

## **In the Waves**

*Numerical Modeling of Water Waves, Second Edition* covers all aspects of this subject, from the basic fluid dynamics and the simplest models to the latest and most complex, including the first-ever description of techniques for modeling wave generation by explosions, projectile impacts, asteroids, and impact landslides. The book comes packaged with a CD-ROM that contains the computer codes and movies generated by the author and his colleagues at the Los Alamos National Laboratory. Mader's three-pronged approach--through text, computer programs, and animations--imparts a thorough understanding of new computational methods and provides the tools to put those methods to effective use.

## **In Waves**

Traces the recent discovery of physics-defying ocean waves at heights previously thought impossible, describing the efforts of the scientific community to understand the phenomenon, the pursuits of extreme surfers to ride these waves, and the destructive capabilities of tsunamis.

## **Waves in Oceanic and Coastal Waters**

Water is a symbol of life, wisdom, fertility, purity, and death. Water also sustains and nourishes, irrigates our crops, keeps us clean and healthy, and contributes to our energy needs. But a strain has been put on our water resources as increased energy demands combine with the effects of climate change to create a treacherous environment. Individuals and communities around the globe increasingly face droughts, floods, water pollution, water scarcity, and even water wars. We tend to address and solve these concerns through scientific and technological innovations, but social and cultural analyses and solutions are needed as well. In this edited collection, contributors tackle current water issues in the era of climate change using a wide variety of recent literature and film. At its core, this collection demonstrates that water is an immense reservoir of artistic potential and an agent of historical and cultural exchange. Creating familiar and relatable contexts for water dilemmas, authors and directors of contemporary literary texts and films present compelling stories of our relationships to water, water health, ecosystems, and conservation. They also explore how global water problems affect local communities around the world and intersect with social and cultural aspects such as health, citizenship, class, gender, race, and ethnicity. This transformative work highlights the cultural significance of water—the source of life and a powerful symbol in numerous cultures. It also raises awareness about global water debates and crises.

## **An Introduction to Hydrodynamics and Water Waves**

Wave watchers around the world know that no two waves are the same. Yet each and every wave that rises, peaks, and crashes onto the beach is generated by a much larger force originating thousands of miles away. Surf journalist team Evan Slater and Peter Taras capture the essence of waves and the swells that produce them in this breathtaking collection of wave photography. Slater characterizes four distinct swells from different corners of the globe and traces their journeys throughout the year from storm to seashore. His reflective, informative essays amplify these powerful images of hundreds of waves frozen in time, beautiful, simple, universal, yet wholly unique—and the best thing to watch on the planet.

## **W is for Waves**

In her own singularly beautiful style, Newbery Medal winner Sharon Creech intricately weaves together two tales, one funny, one bittersweet, to create a heartwarming, compelling, and utterly moving story of love, loss, and the complexity of human emotion. Thirteen-year-old Salamanca Tree Hiddle, proud of her country roots and the "Indian-ness in her blood," travels from Ohio to Idaho with her eccentric grandparents. Along the way, she tells them of the story of Phoebe Winterbottom, who received mysterious messages, who met a "potential lunatic," and whose mother disappeared. As Sal entertains her grandparents with Phoebe's outrageous story, her own story begins to unfold—the story of a thirteen-year-old girl whose only wish is to be reunited with her missing mother.

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