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NH4176 - STEVENS KELLEY

Pushing Limits: From West Point to Berkeley and Beyond challenges the myth that mathematicians lead dull and ascetic lives. It recounts the unique odyssey of a noted mathematician who overcame military hurdles at West Point, Army Ranger School and the Vietnam War, and survived many civilian escapades—hitchhiking in third-world hotspots, fending off sharks in Bahamian reefs, and camping deep behind the forbidding Iron Curtain. From ultra-conservative West Point in the '60s to ultra-radical Berkeley in the '70s, and ultimately to genteel Georgia Tech in the '80s, this is the tale of an academic career as noteworthy for its offbeat adventures as for its

teaching and research accomplishments. It brings to life the struggles and risks underlying mathematical research, the unparalleled thrill of making scientific breakthroughs, and the joy of sharing those discoveries around the world. Hill's book is packed with energy, humor, and suspense, both physical and intellectual. Anyone who is curious about how one maverick mathematician thinks, who wants to relive the zanier side of the '60s and '70s, who wants an armchair journey into the third world, or who seeks an unconventional view of several of society's iconic institutions, will be drawn to this book.

Book 2 in Katie McGarry's award-winning, powerful and romantic Pushing the Limits series, perfect for fans of Jennifer L. Armen-

trout, Stephanie Perkins and Simone Elkeles! "Everything—setting, characters, romance—about this novel works and works well." —Kirkus Reviews (starred review) "Well-paced, satisfying romance." —Publishers Weekly (starred review) "I dare you..." If anyone knew the truth about Beth Risk's home life, they'd send her mother to jail and seventeen-year-old Beth who knows where. So she protects her mom at all costs. Until the day her uncle swoops in and forces Beth to come live with him and an aunt who doesn't want her there. Now she's starting over in a school where she doesn't fit in. At all. Except with the one guy who shouldn't get her, but does.... Ryan Stone is the town golden boy, a popular baseball star jock-

—with secrets he can't tell anyone. Not even the friends he shares everything with, including the constant dares to do crazy things. The craziest? Asking out the Skater girl who couldn't be less interested in him. But what begins as a dare becomes an intense attraction and suddenly, the boy with the flawless image is risking his future for the girl he loves. And the girl who shouldn't let anyone get too close is daring herself to want it all.... Originally published in May 2013.

This book gives a detailed analysis of switched-capacitor DC-DC converters that are entirely integrated on a single chip and establishes that these converters are mainly limited by the large parasitic coupling, the low capacitor energy density, and the fact that switched-capacitor converter topologies only have a fixed voltage conversion ratio. The authors introduce the concept of Advanced Multiphasing as a way to circumvent these limitations by having multiple out-of-phase parallel converter cores interact with each other to minimize capacitor charging losses, leading to several techniques that demonstrate record efficiency and power-density, and even a fundamentally new type

of switched-capacitor topology that has a continuously-scalable conversion ratio. Provides single-source reference to the recently-developed Advanced Multiphasing concept; Enables greatly improved performance and capabilities in fully integrated switched-capacitor converters; Enables readers to design DC-DC converters, where multiple converter cores are put in parallel and actively interact with each other over several phases to improve their capabilities.

In this book, Dewey tries to criticize and expand on the educational philosophies of Rousseau and Plato. Dewey's ideas were seldom adopted in America's public schools, although a number of his prescriptions have been continually advocated by those who have had to teach in them.

For a century, economists have driven forward the cause of globalization in financial institutions, labour markets, and trade. Yet there have been consistent warning signs that a global economy and free trade might not always be advantageous. Where are the pressure points? What could be done about them? Dani Rodrik examines the back-

-story from its seventeenth-century origins through the milestones of the gold standard, the Bretton Woods Agreement, and the Washington Consensus, to the present day. Although economic globalization has enabled unprecedented levels of prosperity in advanced countries and has been a boon to hundreds of millions of poor workers in China and elsewhere in Asia, it is a concept that rests on shaky pillars, he contends. Its long-term sustainability is not a given. The heart of Rodrik's argument is a fundamental 'trilemma': that we cannot simultaneously pursue democracy, national self-determination, and economic globalization. Give too much power to governments, and you have protectionism. Give markets too much freedom, and you have an unstable world economy with little social and political support from those it is supposed to help. Rodrik argues for smart globalization, not maximum globalization.

Avi's treasured Newbery Honor Book now in expanded After Words edition! Thirteen-year-old Charlotte Doyle is excited to return home from her school in England to her family in Rhode Island in

the summer of 1832. But when the two families she was supposed to travel with mysteriously cancel their trips, Charlotte finds herself the lone passenger on a long sea voyage with a cruel captain and a mutinous crew. Worse yet, soon after stepping aboard the ship, she becomes enmeshed in a conflict between them! What begins as an eagerly anticipated ocean crossing turns into a harrowing journey, where Charlotte gains a villainous enemy . . . and is put on trial for murder! After Words material includes author Q & A, journal writing tips, and other activities that bring Charlotte's world to life!

Unleash the power of the Android OS and build the kinds of brilliant, innovative apps users love to use. If you already know your way around the Android OS and can build a simple Android app in under an hour, this book is for you. If you're itching to see just how far you can push it and discover what Android is really capable of, it's for you. And if you're ready to learn how to build advanced, intuitive, innovative apps that are a blast to use, this book is definitely for you. From custom views and advanced multi-touch gestures, to integrating on-

line web services and exploiting the latest geofencing and activity recognition features, ace Android developer, Erik Hellman, delivers expert tips, tricks and little-known techniques for pushing the Android envelope so you can: Optimize your components for the smoothest user experience possible. Create your own custom Views. Push the boundaries of the Android SDK. Master Android Studio and Gradle. Make optimal use of the Android audio, video and graphics APIs. Program in Text-To-Speech and Speech Recognition. Make the most of the new Android maps and location API. Use Android connectivity technologies to communicate with remote devices. Perform background processing. Use Android cryptography APIs. Find and safely use hidden Android APIs. Cloud-enable your applications with Google Play Services. Distribute and sell your applications on Google Play Store. Learn how to unleash the power of Android and transform your apps from good to great in *Android Programming: Pushing the Limits*. The study of human body measurements on a comparative basis is known as anthropometrics. Its applicability to the design pro-

cess is seen in the physical fit, or interface, between the human body and the various components of interior space. *Human Dimension and Interior Space* is the first major anthropometrically based reference book of design standards for use by all those involved with the physical planning and detailing of interiors, including interior designers, architects, furniture designers, builders, industrial designers, and students of design. The use of anthropometric data, although no substitute for good design or sound professional judgment should be viewed as one of the many tools required in the design process. This comprehensive overview of anthropometrics consists of three parts. The first part deals with the theory and application of anthropometrics and includes a special section dealing with physically disabled and elderly people. It provides the designer with the fundamentals of anthropometrics and a basic understanding of how interior design standards are established. The second part contains easy-to-read, illustrated anthropometric tables, which provide the most current data available on human body size, organized by

age and percentile groupings. Also included is data relative to the range of joint motion and body sizes of children. The third part contains hundreds of dimensioned drawings, illustrating in plan and section the proper anthropometrically based relationship between user and space. The types of spaces range from residential and commercial to recreational and institutional, and all dimensions include metric conversions. In the Epilogue, the authors challenge the interior design profession, the building industry, and the furniture manufacturer to seriously explore the problem of adjustability in design. They expose the fallacy of designing to accommodate the so-called average man, who, in fact, does not exist. Using government data, including studies prepared by Dr. Howard Stoudt, Dr. Albert Damon, and Dr. Ross McFarland, formerly of the Harvard School of Public Health, and Jean Roberts of the U.S. Public Health Service, Panero and Zelnik have devised a system of interior design reference standards, easily understood through a series of charts and situation drawings. With *Human Dimension and Interior Space*, these standards

are now accessible to all designers of interior environments.

Rendered a subject of gossip after a traumatic night that left her with terrible scars on her arms, Echo is dumped by her boyfriend and bonds with bad-boy Noah, whose tough attitude hides an understanding nature and difficult secrets.

Two former best friends secretly in love with each other. The night that tore them apart. And the tragic event that will bring them together—and test their love for one another. When I skipped town six years ago to pursue my music career, I wanted to start a new life and escape the memories of my broken family. The one thing I knew I wouldn't be able to forget was Hailey Wilkins—my best friend and the girl I left behind. Now my days are filled with my band's nonstop touring, late-night recording sessions, and eager groupies. But when I hear that Hailey is in a coma, I drop everything to be by her side. **** After I finally admitted to myself six years ago that I was in love with my best friend, Nolan Kincaid, he left our hometown and never contacted me again. But after a brutal attack lands me

in the ICU, Nolan rushes home, acting like nothing has changed between us, risking his band's recording contract. With my attacker still at large, I'm desperate to remember the night that ended with me in a coma. Desperate to remember before Nolan's life can be destroyed again and before my heart once more gets caught in the crossfire.... This *One Moment* is a standalone romance. All the books in the series can be read in any order. The novel was originally published under the same title by a traditional publisher. "A well-written story that kept me entertained from start to finish."—*Harlequin Junkie* "I love that Stina Lindenblatt was able to layer this book with so much depth, mystery, hurt, friendship, and of course love."—*Four Chicks Flipping Pages* "I loved this book; this is romance at its best, this is that perfect ending we all read romance for, this is an absolutely beautifully told love story."—*Guilty Pleasures Book Reviews* "Very satisfying . . . Stina Lindenblatt is a new author to me and a very good one I may add. . . . I will sure keep an eye on her in the future. She is really worth it!"—*Collector of Book Boyfriends & Girl-*

friends “The story is amazing and the suspense is thrilling.”—Just One More Chapter “Filled with emotion, intensity, a lot of sexual tension and the perfect amount of heat.”—About That Story
 KEYWORDS: rockstar romance, lead singer, happily ever after, love books, love stories, romantic novels, sexually romantic books, contemporary romance, guaranteed HEA, handicap, friends--to-lovers, amnesia, amnesia romance, second chance, second chance romance, best friend romance

When a single act of indiscretion places smart and responsible teen Breanna in the path of a cyberbully, she finds unexpected protection from motorcycle gang member Razor, who asks for her help in finding answers to a longstanding mystery.

This book examines the transformation in US thinking about the role of Ballistic Missile Defence (BMD) in national security policy since the end of the Cold War. The evolution of the BMD debate after the Cold War has been complex, complicated and punctuated. As this book shows, the debate and subsequent policy choices would often appear to reflect neither the particu-

lar requirements of the international system for US security at any given time, nor indeed the current capabilities of BMD technology. Ballistic Missile Defence and US National Security Policy traces the evolution of policy from the zero-sum debates that surrounded the Strategic Defense Initiative as Ronald Reagan left office, up to the relative political consensus that exists around a limited BMD deployment in 2012. The book shows how and why policy evolved in such a complex manner during this period, and explains the strategic reasoning and political pressures shaping BMD policy under each of the presidents who have held office since 1989. Ultimately, this volume demonstrates how relative advancements in technology, combined with growth in the perceived missile threat, gradually shifted the contours and rhythm of the domestic missile defence debate in the US towards acceptance and normalisation. This book will be of much interest to students of missile defence and arms control, US national security policy, strategic studies and international relations in general.

Kitty: I was working a shift

at the candy shop when criminals storm the store. I'm dragged to the back and almost assaulted, but a handsome man bursts in to save the day. He's gorgeous, with broad shoulders, a thickly muscled chest, and thighs like tree trunks. Those blue eyes flare, and even crazier, he's got two weapons on hand: a steel bar and a whip. Soon, the criminals are history and I'm panting and heaving in Clay's arms, safe at last. But why did he have a whip with him? It turns out that Clay Towning isn't your average Joe ... and soon, he's pushing my limits until I'm panting with need. Clay: I like getting a little crazy sometimes. Sure, I'm a billionaire investor by day, but by night, I traffic in the forbidden. The taboo. The dirty. I've been looking for a partner, and it turns out the sassy Kitty was under my nose all along. The problem is that the curvy girl's not the only one getting her limits pushed ... and soon, we've gone over a cliff. Is our love doomed, or will we find a future together? In this crazy tale, Kitty meets a man in the most unexpected of circumstances. But Clay Towning likes them sassy, and he teaches Kitty how to enjoy a world

where anything goes. Strap on your seatbelts because together, our hero and heroine create sizzling heat that will leave you panting for more! This is a follow up to *My Sweet Fake Fiancée*, but all of my books are standalones and do not need to be read in order. No cheating, no cliffhangers, and always a HEA for my readers.

Book 4 in Katie McGarry's award-winning, powerful and romantic *Pushing the Limits* series, perfect for fans of Jennifer L. Armstrout, Stephanie Perkins and Simone Elkeles! "McGarry has written another knock-out hit—gritty, hot and just as enthralling as always" -RT Book Reviews Champion kickboxer Haley swore she'd never set foot in the ring again after one tragic night. But then the guy she can't stop thinking about accepts a mixed martial arts fight in her honor. Suddenly, Haley has to train West Young. All attitude, West is everything Haley promised herself she'd stay away from. Yet he won't last five seconds in the ring without her help. West is keeping a big secret from Haley. About who he really is. But helping her—fighting for her—is a shot at redemption. Especially since it's

his fault his family is falling apart. He can't change the past, but maybe he can change Haley's future. Haley and West have agreed to keep their relationship strictly in the ring. But as an unexpected bond forms between them and attraction mocks their best intentions, they'll face their darkest fears and discover love is worth fighting for. Originally published in May 2014.

The New York Times best-seller that gives readers a paradigm-shattering new way to think about motivation from the author of *When: The Scientific Secrets of Perfect Timing* Most people believe that the best way to motivate is with rewards like money—the carrot-and-stick approach. That's a mistake, says Daniel H. Pink (author of *To Sell Is Human: The Surprising Truth About Motivating Others*). In this provocative and persuasive new book, he asserts that the secret to high performance and satisfaction—at work, at school, and at home—is the deeply human need to direct our own lives, to learn and create new things, and to do better by ourselves and our world. Drawing on four decades of scientific research on human motiva-

tion, Pink exposes the mismatch between what science knows and what business does—and how that affects every aspect of life. He examines the three elements of true motivation—autonomy, mastery, and purpose—and offers smart and surprising techniques for putting these into action in a unique book that will change how we think and transform how we live.

Make workplace conflict resolution a game that EVERYBODY wins! Recent studies show that typical managers devote more than a quarter of their time to resolving coworker disputes. The *Big Book of Conflict-Resolution Games* offers a wealth of activities and exercises for groups of any size that let you manage your business (instead of managing personalities). Part of the acclaimed, bestselling *Big Books* series, this guide offers step-by-step directions and customizable tools that empower you to heal rifts arising from ineffective communication, cultural/personality clashes, and other specific problem areas—before they affect your organization's bottom line. Let *The Big Book of Conflict-Resolution Games* help you to: Build trust Foster morale Improve processes Over-

come diversity issues And more Dozens of physical and verbal activities help create a safe environment for teams to explore several common forms of conflict—and their resolution. Inexpensive, easy-to-implement, and proved effective at Fortune 500 corporations and mom-and-pop businesses alike, the exercises in *The Big Book of Conflict-Resolution Games* delivers everything you need to make your workplace more efficient, effective, and engaged.

Explains how artificial intelligence is pushing the limits of the law and how we must respond.

The heir of ash and fire bows to no one. A new threat rises in the third book in the #1 bestselling *Throne of Glass* series by Sarah J. Maas. Celaena Sardothien has survived deadly contests and shattering heartbreak, but now she must travel to a new land to confront her darkest truth. That truth could change her life—and her future—forever. Meanwhile, monstrous forces are gathering on the horizon, intent on enslaving her world. To defeat them, Celaena will need the strength not only to fight the evil that is about to be unleashed but also

to harness her inner demons. If she is to win this battle, she must find the courage to face her destiny—and burn brighter than ever before. The third book in the #1 New York Times bestselling *Throne of Glass* series continues Celaena's epic journey from woman to warrior.

This book addresses the rising productivity gap between the global frontier and other firms, and identifies a number of structural impediments constraining business start-ups, knowledge diffusion and resource allocation (such as barriers to up-scaling and relatively high rates of skill mismatch).

Doesn't matter who did it. Not anymore. I did the time. It's over." When Drix was convicted of a crime—one he didn't commit—he thought his life was over. But opportunity came with the Second Chance Program, the governor's newest pet project to get delinquents off the streets, rehabilitated and back into society. Drix knows this is his chance to get his life back on track, even if it means being paraded in front of reporters for a while. Elle knows she lives a life of privilege. As the governor's daughter, she can open doors with her name

alone. But the expectations and pressure to be someone she isn't may be too much to handle. She wants to follow her own path, whatever that means. When Drix and Elle meet, their connection is immediate, but so are their problems. Drix is not the type of boy Elle's parents have in mind for her, and Elle is not the kind of girl who can understand Drix's messy life. But sometimes love can breach all barriers. Fighting against a society that can't imagine them together, Drix and Elle must push themselves—Drix to confront the truth of the robbery, and Elle to assert her independence—and each other to finally get what they deserve.

More Than Words: Best-selling authors and real-life heroines Every year, Harlequin's *More Than Words* award is given to three real-life heroines, women whose courage and vision have helped change people's lives for the better. Once again, three bestselling Harlequin authors have written stories inspired by these remarkable women. In *Red at Night*, Stella and Jonah are total opposites. She's the girl with purple hair from the wrong part of town. He's a high

school senior who hangs with the cool crowd. Until a car accident leaves him haunted by guilt, and Jonah starts spending time at Stella's favorite refuge...the local cemetery. Stella knows she should keep her distance—after all, she spent her girlhood being bullied by Jonah's friends. Once he's sorted out his tangled emotions, Jonah won't have time for her anymore. Too bad she's already fallen for him.... Look for all three ebooks inspired by real-life heroines: *Red at Night* by Katie McGarry, *You Are Here* by Liz Fichera and *The Gift of a Good Start* by Earl Sewell. Visit the Harlequin More Than Words website, at www.harlequinmorethanwords.com, or your favorite ebook retailer to download these free novellas today.

Becoming the Iceman is a project inspired by Wim and Justin to show the world that anyone can adopt the ability to become an Iceman or Icewoman. The project's goal is to show that the ability to control the body's temperature is not a genetic defect in Wim, but an ability that can be adopted by everyone. For many generations, we have been taught to fear the cold:

"Don't forget your jacket You don't want hypothermia, do you?" "Put your gloves on before you get frostbite "Of course, these are consequences of extreme cold exposure, but with the proper understanding, anyone can learn to use the cold as a natural teacher. You may have seen Wim Hof on television running barefoot through the snow or swimming in ice-cold waters. While performing those incredible feats, Wim remained completely warm and comfortable the entire time Wim is the epitome of what can happen if someone uses the cold to train the body. Like any new tool, you must understand how it works before you can use it efficiently. This pertains to the cold as well. You may be wondering, "How can you prove that anyone can learn this ability? Well, as of Fall 2009, Justin Rosales had no experience with the cold whatsoever. He was a college student attending Penn State University. After Justin's friend, Jarrett, showed him one of Wim's videos on YouTube, he became exceedingly interested in understanding this ability. He wanted to see if it was possible for anyone to learn. In Spring 2010, after speaking to Wim for

several months via email, Wim invited Justin to attend his workshop in Poland. After many weeks of working as a dishwasher, Justin was able to pay for the trip and learn the technique of the Iceman. With more training and countless experiences with the cold, Justin began to slowly adapt. The length of time he could remain exposed increased dramatically. He quickly realized that the technique to withstand the cold was, indeed, an ability that could be learned by everyone. This book tells the tale of Wim and Justin's journey to *Becoming the Iceman*. Stimulating and thought-provoking, this important new text looks at the welfare problems and philosophical and ethical issues that are caused by changes made to an animal's telos, behaviour and physiology, both positive and negative, to make them more productive or adapted for human uses. These changes may involve selective breeding for production, appearance traits, or competitive advantage in sport, transgenic animals or the use of pharmaceuticals or hormones to enhance production or performance. Changes may impose duties to care for these animals further and more in-

tensely, or they may make the animal more robust. The book considers a wide range of animals, including farm animals, companion animals and laboratory animals. It reviews the ethics and welfare issues of animals that have been adapted for sport, as companions, in work, as ornaments, food sources, guarding and a whole host of other human functions. This important new book sparks debate and is essential reading for all those involved in animal welfare and ethics, including veterinarians, animal scientists, animal welfare scientists and ethologists.

This report from the second Strategic Highway Research Program (SHRP 2), which is administered by the Transportation Research Board of the National Academies, documents the development of standardized approaches to designing and constructing complete bridge systems for rapid renewals.

Take WordPress beyond its comfort zone As the most popular open source blogging tool, WordPress is being used to power increasingly advanced sites, pushing it beyond its original purpose. In this unique book, the authors share

their experiences and advice for working effectively with clients, manage a project team, develop with WordPress for larger projects, and push WordPress beyond its limits so that clients have the customized site they need in order to succeed in a competitive marketplace. Explains that there is more than one approach to a WordPress challenge and shows you how to choose the one that is best for you, your client, and your team Walks you through hosting and developing environments, theme building, and contingency planning Addresses working with HTML, PHP, JavaScript, and CSS WordPress: Pushing the Limits encourages you to benefit from the experiences of seasoned WordPress programmers so that your client's site can succeed. New York Times Bestseller Over 2.5 million copies sold For David Goggins, childhood was a nightmare -- poverty, prejudice, and physical abuse colored his days and haunted his nights. But through self-discipline, mental toughness, and hard work, Goggins transformed himself from a depressed, overweight young man with no future into a U.S. Armed Forces icon and one of the

world's top endurance athletes. The only man in history to complete elite training as a Navy SEAL, Army Ranger, and Air Force Tactical Air Controller, he went on to set records in numerous endurance events, inspiring Outside magazine to name him "The Fittest (Real) Man in America." In *Can't Hurt Me*, he shares his astonishing life story and reveals that most of us tap into only 40% of our capabilities. Goggins calls this The 40% Rule, and his story illuminates a path that anyone can follow to push past pain, demolish fear, and reach their full potential.

The author of *Fueling His Hunger*, Sparrow Beckett revs up the *Masters of Adrenaline* series to maximum velocity... When it comes to boosting cars, Atlas Larson is the best of the best. Being the king of car thieves doesn't leave much time for loving—in the fast lane or otherwise—until he finds himself most wanted by a woman as driven as he is. As the only female detective in an all boys club, Mila Palmer has a lot to prove. Busting a car theft ring will put her career on the map, and the tall, blond, and wicked leader of this crew hasn't been too cautious about covering his

tracks. When Atlas's and Mila's signals cross, the spark between them threatens to set the city on fire. Getting their kicks playing cop and robber with bondage cuffs is one thing, but if they actually fall in love, either Mila will have to turn in her badge or Atlas will have to turn himself in... Praise for Sparrow Beckett "Provocative, sassy and dangerous—a sensually lethal combination!"—New York Times Bestselling Author Eden Bradley "Beckett gives BDSM a fun, fresh, and flirty edge."—New York Times bestselling author Jessica Clare

Book 6 in Katie McGarry's award-winning, powerful and romantic Pushing the Limits series, perfect for fans of Jennifer L. Armtrout, Stephanie Perkins and Simone Elkeles! Tough and independent, seventeen-year-old Abby lets very few people into her inner circle. It's common knowledge in her Kentucky town that she deals drugs, but not even her closest friends know why. But when a deal goes south and Abby's suddenly in danger, she finds herself reluctantly forced to lean on daredevil Logan—a boy whose restless spirit matches her own. Logan has his own reasons for wanting to

keep Abby at arm's length. But he never expected to find in her the one person who might help him face the demons he's tried so hard to run from. Together, Abby and Logan will have to make a decision: let their current circumstances weigh them down forever...or fight for the future they both thought was impossible. Originally published in July 2016.

The bestselling autobiography of Casey Stoner, Australia's two-time MotoGP Champion. 'If you never give up, anything can happen' - Casey Stoner Showing anything is possible when determination meets talent, two-time World MotoGP champion Casey Stoner shares his inspirational journey from Queensland toddler, with an extraordinary ability on a motorbike, to his decision to retire at twenty-seven with nothing left to prove. For the first time, he tells of his early family life, the development of his riding skills and why his parents decided to sell everything and travel from Australia to Europe to chase the dream and support his aim to become World Champion when he was only fourteen years old. As fearless with his opinions as he is

on the racetrack, Casey includes all the highs and lows of his life so far: the real reason he left for Europe so young, his thoughts on racing as it stands today, the riders' hierarchy, the politics of racing, the importance of family, his battle with illness and why he decided to turn his back on a multi-million-dollar contract when he was still winning. And he will let us in on some of the new goals he has set for himself. Pushing the Limits is a unique and remarkable account of self-sacrifice and determination to succeed against the odds, the inspiring story of a young Australian who took on the world on his terms, his way. . . and won.

How did the elephant seal survive being driven to the brink of extinction in the nineteenth century? What variables determine the lifetime reproductive success of individual seals? How have elephant seals adapted to tolerate remarkable physiological extremes of nutrition, temperature, asphyxia, and pressure? Answering these questions and many more, this book is the result of the author's 50-year study of elephant seals. The chapters cover a broad range of topics including diving, feeding, mi-

gration and reproductive behavior, yielding fundamental information on general biological principles, the operation of natural selection, the evolution of social behavior, the formation of vocal dialects, colony development, and population changes over time. The book will be a valuable resource for graduate students and researchers of marine mammal behavior and reproductive life history as well as for amateur naturalists interested in these fascinating animals.

High-dimensional probability offers insight into the behavior of random vectors, random matrices, random subspaces, and objects used to quantify uncertainty in high dimensions. Drawing on ideas from probability, analysis, and geometry, it lends itself to applications in mathematics, statistics, theoretical computer science, signal processing, optimization, and more. It is the first to integrate theory, key tools, and modern applications of high-dimensional probability. Concentration inequalities form the core, and it covers both classical results such as Hoeffding's and Chernoff's inequalities and modern developments such as the matrix Bernstein's inequality. It

then introduces the powerful methods based on stochastic processes, including such tools as Slepian's, Sudakov's, and Dudley's inequalities, as well as generic chaining and bounds based on VC dimension. A broad range of illustrations is embedded throughout, including classical and modern results for covariance estimation, clustering, networks, semidefinite programming, coding, dimension reduction, matrix completion, machine learning, compressed sensing, and sparse regression.

In this fully revised and expanded second edition, *Setting Limits* author Robert MacKenzie is back with even more time-proven methods for dealing with misbehavior and creating positive, respectful, and rewarding relationships with children prone to acting out and disobedience. Disruptive misbehavior, constant power struggles, manipulative or aggressive behavior--the challenges facing parents and teachers of strong-willed children can seem overwhelming at times. That's why thousands of parents and educators have turned to the solutions in *Setting Limits With Your Strong-Willed Child*. This revised and ex-

panded second edition offers the most up-to-date alternatives to punishment and permissiveness--moving beyond traditional methods that wear you down and get you nowhere, and zeroing in on what really works so parents can use their energy in more efficient and productive ways. With fully updated guidelines on parenting tools like "logical consequences," and examples drawn directly from the modern world that children deal with each day, this is an invaluable resource for anyone wondering how to effectively motivate strong-willed children and instill proper conduct. From the Trade Paperback edition.

How do we prepare children for a future we can't even imagine? Across Canada, a debate swirls around what our children will need to know in the face of huge technological, economic, social and political change. The question has become an ideological battleground, and there is a hunger for a deeper understanding of what we should be doing to prepare children now for the challenges of the future. This timely, important book is an answer to that call. In *Pushing the Limits*, Kelly Gallagher--

Mackay and Nancy Steinhauer draw on their experiences as educational leaders to reveal that the schools of the future exist in the here and now. They introduce us to extraordinary Canadian public schools, deeply rooted in their communities, that are fostering innovators, nimble problem-solvers and engaged citizens, boosting math comprehension, cultivating creativity and using technology to broaden the parameters of learning. And they explore why the role of schools is expanding to nurture students' social-emotional skills and growth mindsets, and how vital this broader definition of education is to children's long-term health, happiness and success. This book provides a vision of what schooling can and should look like in our rapidly shifting world and explores how we—parents and teachers—can realize this vision together.

Book 5 in Katie McGarry's award-winning, powerful and romantic Pushing the Limits series, perfect for fans of Jennifer L. Armentrout, Stephanie Perkins and Simone Elkeles! "Amazing, heartbreaking, sexy and sweet..." —Monica Murphy, New York Times bestselling author of the One Week Girl-

friend series "Echo and Noah stole my heart—and my breath—again. Bravo, Ms. McGarry, for another gripping, romantic ride." —Tammara Webber, New York Times bestselling author of Easy "Highly emotional and hugely inspiring... I had an ache in my chest as I turned each page..." —Samantha Young, New York Times bestselling author of On Dublin Street A summer road trip changes everything... For new high school graduate Echo Emerson, a summer road trip out west with her boyfriend means getting away and forgetting what makes her so . . . different. It means seeing cool sights while selling her art at galleries along the way. And most of all, it means almost three months alone with Noah Hutchins, the hot, smart, soul-battered guy who's never judged her. Echo and Noah share everything—except the one thing Echo's just not ready for. But when the source of Echo's constant nightmares comes back into her life, she has to make some tough decisions about what she really wants—even as foster kid Noah's search for his last remaining relatives forces them both to confront some serious truths

about life, love, and themselves. Now, with one week left before college orientation, jobs and real life, Echo must decide if Noah's more than the bad-boy fling everyone warned her he'd be. And the last leg of an amazing road trip will turn seriously epic. Originally published in December 2014. From acclaimed author Katie McGarry comes an explosive new tale of a romance forged in the fast lane The girl with straight A's and the perfect life—that's who people expect Rachel Young to be. So the private school junior keeps secrets from her wealthy family...and she's just added two more to the list. One involves racing strangers down dark country roads in her Mustang GT. The other? Seventeen-year-old Isaiah Walker—a guy she has no business even talking to. But after the foster kid with the tattoos and intense gray eyes comes to her rescue, she can't get him out of her mind. The last thing Isaiah needs is to get tangled up with a rich girl who wants to slum it on the south side for kicks. But when their shared love of street racing puts their lives in jeopardy, Isaiah and Rachel will have six weeks to come up with a way out.

Six weeks to discover just how far they'll go to save each other.

Library Collaborations and Community Partnerships illustrates the value of libraries and their resources through an array of alliances to improve health and enhance people's lives. It is unique in its illustration of key principles of collaboration, partner engagement, shared leadership, project development and outcomes measurement, as well as the challenges inherent in collaborations among diverse partners. The book includes collaboration exemplars focused on education, health, information literacy and capacity building for populations that experience access and resource disparities. It highlights the innovative use of existing assets, environments and diverse professions to broaden access to resources and information to those in need. The strategies, challenges, outcomes and lessons learned that are described in the volume have application for a variety of sett-

ings and populations. Highlighting the key role that libraries play in guiding successful interprofessional collaborations with communities, Library Collaborations and Community Partnerships should be of interest to academics, students and professionals engaged in library and information science, education, health care, social services and community organizations.

Scores of talented and dedicated people serve the forensic science community, performing vitally important work. However, they are often constrained by lack of adequate resources, sound policies, and national support. It is clear that change and advancements, both systematic and scientific, are needed in a number of forensic science disciplines to ensure the reliability of work, establish enforceable standards, and promote best practices with consistent application. Strengthening Forensic Science in the United States: A Path Forward provides a detailed plan for addressing these

needs and suggests the creation of a new government entity, the National Institute of Forensic Science, to establish and enforce standards within the forensic science community. The benefits of improving and regulating the forensic science disciplines are clear: assisting law enforcement officials, enhancing homeland security, and reducing the risk of wrongful conviction and exoneration. Strengthening Forensic Science in the United States gives a full account of what is needed to advance the forensic science disciplines, including upgrading of systems and organizational structures, better training, widespread adoption of uniform and enforceable best practices, and mandatory certification and accreditation programs. While this book provides an essential call-to-action for congress and policy makers, it also serves as a vital tool for law enforcement agencies, criminal prosecutors and attorneys, and forensic science educators.