Reimagine Le Edge Computing Content Delivery

Retro but modern. This is the new trend, the new way, the new form of illustration created by the new generation. "New retro", a combination of the word "New" and "Retrospective", is a newly coined phrase meaning "appreciating and enjoying something old while reimagining it into something modern." This book introduces 40 up-and-coming illustrators working in this "new retro" style. Through the 300 illustrations showcased in this one book, readers can appreciate and enjoy retro culture, items and motifs reimagined and transformed into something new. Retro culture, along with items such as 80s/90s fashion, neon lights, old Japanese anime/movies, and retro items like cassette tapes and Polaroid cameras, are now being reappraised by younger generations, who did not experience them in real time. The "New Retro" artistic movement, which began as a new and cool subculture before sparking a trend that took off in Japan in the late 2000s, has now become an established genre among illustrators and continues to influence and attract many creators in the industry with its magical appeal. This "New Retro" wave in the art, music and fashion industries in Japan brings a somewhat retro but also modern and trendy feel to popular culture. This collection gathers together the most notable New Retro artists and their works to give readers the most up-to-date, cutting-edge collection of this unique style, and will surely be an important reference book for those who want to appreciate and enjoy the essence of these updated and reimagined retro motifs.
A major biography of the Marquis de Lafayette, French hero of the American Revolution, who, at age nineteen, volunteered to fight under George Washington; a biography that looks past the storybook hero and selfless champion of righteous causes who cast aside family and fortune to advance the transcendent aims of liberty and justice commemorated in America's towns, streets, parks, and schools named after the French nobleman. Laura Auricchio gives us a rich portrait of the man, fully revealed, a man driven by dreams of glory and felled by tragic, human weaknesses. In The Marquis, we come to understand the personal struggles, social quandaries, and idealistic visions that inspired an orphaned young man to cross an ocean and fight a war that was none of his concern; we see a guileless provincial whose unexpected inheritance allowed him to marry into the highest echelons of the French aristocracy, and become a self-consciously awkward presence at the palace of Versailles. Here is the young Lafayette, removed from the French army as a result of sweeping reforms, trapped in a gilded cage until American emissaries reached Paris seeking support for their revolution. In the American cause, Lafayette, whose only vision had been of martial glory, saw a way to reach his dreams, and seized it with gusto. Americans welcomed him with open arms, and he returned their affection fully. His American éclat was so brilliant and his enthusiasm so great that he quickly became the symbol of the Franco-American alliance that ultimately defeated Great Britain. We see how Lafayette's reputation rose to great heights

during the American Revolution but collapsed during the French; that when the Bastille fell on July 14, 1789, Parisians hailed Lafayette as the French Washington and appointed him commander of their National Guard, hoping that he would be able to restore order to a city wracked by starvation and violence. As revolutionaries hurtled in radical directions and staunch monarchists dug in their heels, Lafayette lost control, remaining steadfast in his belief that the French monarchy needed to be reformed but not abolished, and doing everything in his power to prevent an American-style republic from taking root in his native land. Formerly seen as France's heroic figure, Lafayette was now viewed as opportunistic, a dreamer, and a traitor to his nation--and today remains a murky figure in French memory. In America, Lafayette's momentous departure from his homeland for the War of Independence has long been hailed as the start of an extraordinary career to be celebrated for generations. In France, it is often seen as just one of his many misbegotten undertakings. Yet no one has managed to offer a satisfactory answer to the crucial question of why: Why did Americans shower Lafayette with so much acclaim in his own time that he remains a hero today, being named an honorary U.S. citizen in 2002—becoming only the seventh person ever granted this distinction? And why, in contrast, does his memory continue to be denigrated in his own land? Auricchio, drawing on substantial new research conducted in libraries, archives, museums, and private homes in France and the United States, gives us history on a grand scale as she answers these crucial questions, revealing the man and his complex life, and challenging and exploring the complicated myths that have surrounded his name for more than two centuries.

The militarized legacy of the digital cloud: how the cloud grew out of older network technologies and politics. We may imagine the digital cloud as placeless, mute, ethereal, and unmediated. Yet the reality of the cloud is embodied in thousands of massive data centers, any one of which can use as much electricity as a midsized town. Even all these data centers are only one small part of the cloud. Behind that cloud-shaped icon on our screens is a whole universe of technologies and cultural norms, all working to keep us from noticing their existence. In this book, Tung-Hui Hu examines the gap between the real and the virtual in our understanding of the cloud. Hu shows that the cloud grew out of such older networks as railroad tracks, sewer lines, and television circuits. He describes key moments in the prehistory of the cloud, from the game "Spacewar" as exemplar of time-sharing computers to Cold War bunkers that were later reused as data centers. Countering the popular perception of a new "cloudlike" political power that is dispersed and immaterial, Hu argues that the cloud grafts digital technologies onto older ways of exerting power over a population. But because we invest the cloud with cultural fantasies about security and participation, we fail to recognize its militarized origins and ideology. Moving between the materiality of the technology itself and its cultural rhetoric, Hu's account offers a set of new tools for rethinking the contemporary digital

environment.

As we approach a great turning point in history when technology is poised to redefine what it means to be human, The Fourth Age offers fascinating insight into AI, robotics, and their extraordinary implications for our species. "If you only read just one book about the AI revolution, make it this one" (John Mackey, cofounder and CEO, Whole Foods Market). In The Fourth Age, Byron Reese makes the case that technology has reshaped humanity just three times in history: 100,000 years ago, we harnessed fire, which led to language; 10,000 years ago, we developed agriculture, which led to cities and warfare; 5,000 years ago, we invented the wheel and writing, which lead to the nation state. We are now on the doorstep of a fourth change brought about by two technologies: AI and robotics. "Timely, highly informative, and certainly optimistic" (Booklist), The Fourth Age provides an essential background on how we got to this point, and how—rather than what—we should think about the topics we'll soon all be facing: machine consciousness, automation, changes in employment, creative computers, radical life extension, artificial life, AI ethics, the future of warfare, superintelligence, and the implications of extreme prosperity. By asking questions like "Are you a machine?" and "Could a computer feel anything?", Reese leads you through a discussion along the cutting edge in robotics and AI, and provides a framework by which we can all understand, discuss, and act on the issues of the Fourth Age and how they'll transform humanity.

An accessible guide to the ideas and technologies underlying such applications as GPS, Google Maps, Pokémon Go, ride-sharing, driverless cars, and drone surveillance. Billions of people around the globe use various applications of spatial computing daily—by using a ride-sharing app, GPS, the e911 system, social media check-ins, even Pokémon Go. Scientists and researchers use spatial computing to track diseases, map the bottom of the oceans, chart the behavior of endangered species, and create election maps in real time. Drones and driverless cars use a variety of spatial computing technologies. Spatial computing works by understanding the physical world, knowing and communicating our relation to places in that world, and navigating through those places. It has changed our lives and infrastructures profoundly, marking a significant shift in how we make our way in the world. This volume in the MIT Essential Knowledge series explains the technologies and ideas behind spatial computing. The book offers accessible descriptions of GPS and location-based services, including the use of Wi-Fi, Bluetooth, and RFID for position determination out of satellite range; remote sensing, which uses satellite and aerial platforms to monitor such varied phenomena as global food production, the effects of climate change, and subsurface natural resources on other planets; geographic information systems (GIS), which store, analyze, and visualize spatial data; spatial databases, which store multiple forms of spatial data; and spatial statistics and spatial data science, used to analyze location-related data. Reimagining our global economy so it becomes more sustainable and

prosperous for all Our global economic system is broken. But we can replace the current picture of global upheaval, unsustainability, and uncertainty with one of an economy that works for all people, and the planet. First, we must eliminate rising income inequality within societies where productivity and wage growth has slowed. Second, we must reduce the dampening effect of monopoly market power wielded by large corporations on innovation and productivity gains. And finally, the short-sighted exploitation of natural resources that is corroding the environment and affecting the lives of many for the worse must end. The debate over the causes of the broken economy—laissez-faire government, poorly managed globalization, the rise of technology in favor of the few, or yet another reason—is wide open. Stakeholder Capitalism: A Global Economy that Works for Progress, People and Planet argues convincingly that if we don't start with recognizing the true shape of our problems, our current system will continue to fail us. To help us see our challenges more clearly, Schwab—the Founder and Executive Chairman of the World Economic Forum—looks for the real causes of our system's shortcomings, and for solutions in best practices from around the world in places as diverse as China, Denmark, Ethiopia, Germany, Indonesia, New Zealand, and Singapore. And in doing so, Schwab finds emerging examples of new ways of doing things that provide grounds for hope, including: Individual agency: how countries and policies can make a difference against large external forces A clearly defined social contract: agreement on shared values and goals allows government, business, and individuals to produce the most optimal outcomes Planning for future generations: short-sighted presentism harms our shared future, and that of those yet to be born Better measures of economic success: move beyond a myopic focus on GDP to more complete, human-scaled measures of societal flourishing By accurately describing our real situation, Stakeholder Capitalism is able to pinpoint achievable ways to deal with our problems. Chapter by chapter, Professor Schwab shows us that there are ways for everyone at all levels of society to reshape the broken pieces of the global economy and—country by country, company by company, and citizen by citizen—glue them back together in a way that benefits us all.

The whole landscape of space use is undergoing a radical transformation. In the workplace a period of unprecedented change has created a mix of responses with one overriding outcome observable worldwide: the rise of distributed space. In the learning environment the social, political, economic and technological changes responsible for this shift have been further compounded by constantly developing theories of learning and teaching, and a wide acceptance of the importance of learning as the core of the community, resulting in the blending of all aspects of learning into one seamless experience. This book attempts to look at all the forces driving the provision and pedagogic performance of the many spaces, real and virtual, that now accommodate the experience of learning and provide pointers towards the creation and design of learning-centred communities. Part 1 looks at the entire learning universe as it now stands, tracks

the way in which its constituent parts came to occupy their role, assesses how they have responded to a complex of drivers and gauges their success in dealing with renewed pressures to perform. It shows that what is required is innovation within the spaces and integration between them. Part 2 finds many examples of innovation in evidence across the world – in schools, the higher and further education campus and in business and cultural spaces – but an almost total absence of integration. Part 3 offers a model that redefines the learning landscape in terms of learning outcomes, mapping spatial requirements and activities into a detailed mechanism that will achieve the best outcome at the most appropriate scale. By encouraging stakeholders to creating an events-based rather than space-based identity, the book hopes to point the way to a fully-integrated learning landscape: a learning community.

Orphaned by the Border Wars, Alina Starkov is taken to become the protegâe of the mysterious Darkling, who trains her to join the magical elite in the belief that she is the Sun Summoner, who can destroy the monsters of the Fold.

Practical advice for redesigning "big, old" companies for digital success, with examples from Amazon, BNY Mellon, LEGO, Philips, USAA, and many other global organizations. Most established companies have deployed such digital technologies as the cloud, mobile apps, the internet of things, and artificial intelligence. But few established companies are designed for digital. This book offers an essential guide for retooling organizations for digital success. In the digital economy, rapid pace of change in technology capabilities and customer desires means that business strategy must be fluid. As a result, the authors explain, business design has become a critical management responsibility. Effective business design enables a company to quickly pivot in response to new competitive threats and opportunities. Most leaders today, however, rely on organizational structure to implement strategy, unaware that structure inhibits, rather than enables, agility. In companies that are designed for digital, people, processes, data, and technology are synchronized to identify and deliver innovative customer solutions--and redefine strategy. Digital design, not strategy, is what separates winners from losers in the digital economy. Designed for Digital offers practical advice on digital transformation, with examples that include Amazon, BNY Mellon, DBS Bank, LEGO, Philips, Schneider Electric, USAA, and many other global organizations. Drawing on five years of research and in-depth case studies, the book is an essential guide for companies that want to disrupt rather than be disrupted in the new digital landscape.

Every time humanity has shifted to a new stage of consciousness in the past, it has invented a new way to structure and run organizations, each time bringing breakthroughs in collaboration. The organizations researched for this book have already "cracked the code." Their founders have fundamentally questioned every aspect of management and have come up with entirely new organizational methods. This book describes in practical detail how organizations large and small can operate in this new paradigm.

A cutting-edge Moe art book of girls, for girls. A stunning collection of illustrations that are full of girlishness. This is the ultimate art collection book for anyone who loves cute/kawaii fashion, delicious sweets, dreamy doll houses, fluffy animals, beautiful flowers, and fairy tales. Using supremely feminine themes and motifs, twenty-nine Japanese illustrators, who are all quickly gaining popularity on social media, explore and illustrate their own Moe fantasy worlds. We guarantee that anyone who is girlish at heart will fall in love with the illustrations in this book and feel the wonderfully Moe sensation of butterflies in their stomach that comes with a girl crush. This extremely girlish collection will appeal to all Manga/Anime art lovers and the fans of

each illustrator alike, and is sure to bring creators and illustrators great inspiration.

A smart and funny book by a prominent Harvard psychologist, which uses groundbreaking research and (often hilarious) anecdotes to show us why we're so lousy at predicting what will make us happy – and what we can do about it. Most of us spend our lives steering ourselves toward the best of all possible futures, only to find that tomorrow rarely turns out as we had expected. Why? As Harvard psychologist Daniel Gilbert explains, when people try to imagine what the future will hold, they make some basic and consistent mistakes. Just as memory plays tricks on us when we try to look backward in time, so does imagination play tricks when we try to look forward. Using cutting-edge research, much of it original, Gilbert shakes, cajoles, persuades, tricks and jokes us into accepting the fact that happiness is not really what or where we thought it was. Among the unexpected questions he poses: Why are conjoined twins no less happy than the general population? When you go out to eat, is it better to order your favourite dish every time, or to try something new? If Ingrid Bergman hadn't gotten on the plane at the end of Casablanca, would she and Bogey have been better off? Smart, witty, accessible and laugh-out-loud funny, Stumbling on Happiness brilliantly describes all that science has to tell us about the uniquely human ability to envision the future, and how likely we are to enjoy it when we get there.

Surveys the online social habits of American teens and analyzes the role technology and social media plays in their lives, examining common misconceptions about such topics as identity, privacy, danger, and bullying.

Cross-sector partnerships are widely hailed as a critical means for addressing a wide array of social challenges such as climate change, poverty, education, corruption, and health. Amid all the positive rhetoric of cross-sector partnerships though, critical voices point to the limited success of various initiatives in delivering genuine social change and in providing for real citizen participation. This collection critically examines the motivations for, processes within, and expected and actual outcomes of cross-sector partnerships. In opening up new theoretical, methodological, and practical perspectives on cross-sector social interactions, this book reimagines partnerships in order to explore the potential to contribute to the social good. A multi-disciplinary perspective on partnerships adds serious value to the debate in a range of fields including management, politics, public management, sociology, development studies, and international relations. Contributors to the volume reflect many of these diverse perspectives, enabling the book to provide an account of partnerships that is theoretically rich and methodologically varied. With critical contributions from leading academics such as Barbara Gray, Ans Kolk, John Selsky, and Sandra Waddock, this book is a comprehensive resource which will increase understanding of this vital issue.

Introduction: are you ready for 2030? -- Qualities of courageous leadership -- What keeps the CEO up at night -- Driving innovation across the enterprise -- Leaders of transformational change -- Elevation and career ascent -- The "eyes and ears" of the enterprise -- Building a robust network of partners -- Key takeaways

Video games have long been seen as the exclusive territory of young, heterosexual white males. In a media landscape dominated by such gamers, players who do not fit this mold, including women, people of color, and LGBT people, are often brutalized in forums and in public channels in online play. Discussion of representation of such groups in games has frequently been limited and cursory. In contrast, Gaming at the Edge builds on feminist, queer, and postcolonial theories of identity and draws on qualitative audience research methods to make sense of how representation comes to matter. In Gaming at the Edge, Adrienne Shaw argues that video game players experience race, gender, and sexuality concurrently. She asks: How do players identify with characters? How do they separate identification and interactivity? What is the role of fantasy in representation? What is the importance of understanding market logic? In addressing these questions Shaw reveals how representation

comes to matter to participants and offers a perceptive consideration of the high stakes in politics of representation debates. Putting forth a framework for talking about representation, difference, and diversity in an era in which user-generated content, individualized media consumption, and the blurring of producer/consumer roles has lessened the utility of traditional models of media representation analysis, Shaw finds new insight on the edge of media consumption with the invisible, marginalized gamers who are surprising in both their numbers and their influence in mainstream gamer culture.

AI is radically transforming business. Are you ready? Look around you. Artificial intelligence is no longer just a futuristic notion. It's here right now--in software that senses what we need, supply chains that "think" in real time, and robots that respond to changes in their environment. Twenty-first-century pioneer companies are already using AI to innovate and grow fast. The bottom line is this: Businesses that understand how to harness AI can surge ahead. Those that neglect it will fall behind. Which side are you on? In Human + Machine, Accenture leaders Paul R. Daugherty and H. James (Jim) Wilson show that the essence of the AI paradigm shift is the transformation of all business processes within an organization--whether related to breakthrough innovation, everyday customer service, or personal productivity habits. As humans and smart machines collaborate ever more closely, work processes become more fluid and adaptive, enabling companies to change them on the fly--or to completely reimagine them. AI is changing all the rules of how companies operate. Based on the authors' experience and research with 1,500 organizations, the book reveals how companies are using the new rules of AI to leap ahead on innovation and profitability, as well as what you can do to achieve similar results. It describes six entirely new types of hybrid human + machine roles that every company must develop, and it includes a "leader's guide" with the five crucial principles required to become an AI-fueled business. Human + Machine provides the missing and much-needed management playbook for success in our new age of AI. BOOK PROCEEDS FOR THE AI GENERATION The authors' goal in publishing Human + Machine is to help executives, workers, students and others navigate the changes that AI is making to business and the economy. They believe AI will bring innovations that truly improve the way the world works and lives. However, AI will cause disruption, and many people will need education, training and support to prepare for the newly created jobs. To support this need, the authors are donating the royalties received from the sale of this book to fund education and retraining programs focused on developing fusion skills for the age of artificial intelligence.

With step by step pictures and early reader instructions, children can create most of these paper crafts with minimal assistance from adults. While they're at it, they'll be learning how to follow instructions, practicing their fine motor skills, and exploring their creativity. Created by the sisters behind Twitchetts where you'll find simple crafts for kids. We love to create using simple supplies, easy instructions, and an added twist. A multidisciplinary index covering the journal literature of the arts and humanities. It fully covers 1,144 of the world's leading arts and humanities journals, and it indexes individually selected, relevant items from over 6,800 major science and social science journals.

"The Night Ocean" by Howard Phillips Lovecraft, Robert Hayward Barlow. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten?or yet

undiscovered gems?of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.

A renowned Harvard professor debunks prevailing orthodoxy with a new intellectual foundation and a practical pathway forward for a system that has lost its moral and ethical foundation. Free market capitalism is one of humanity's greatest inventions and the greatest source of prosperity the world has ever seen. But this success has been costly. Capitalism is on the verge of destroying the planet and destabilizing society as wealth rushes to the top. The time for action is running short. Rebecca Henderson's rigorous research in economics, psychology, and organizational behavior, as well as her many years of work with companies around the world, give us a path forward. She debunks the worldview that the only purpose of business is to make money and maximize shareholder value. She shows that we have failed to reimagine capitalism so that it is not only an engine of prosperity but also a system that is in harmony with environmental realities, the striving for social justice, and the demands of truly democratic institutions. Henderson's deep understanding of how change takes place, combined with fascinating in-depth stories of companies that have made the first steps towards reimagining capitalism, provide inspiring insight into what capitalism can be. Together with rich discussions of important role of government and how the worlds of finance, governance, and leadership must also evolve, Henderson provides the pragmatic foundation for navigating a world faced with unprecedented challenge, but also with extraordinary opportunity for those who can get it right.

Home-cooking meets highbrow art in this one-of-a-kind cookbook that uses food to create edible interpretations of modern and contemporary sculptures, paintings, architecture, and design. It started as a series of dinner parties that Esther Choi--artist, architectural historian, and self-taught cook--hosted for friends after she stumbled across an elaborate menu crafted for Walter Gropius in 1937. Combining a curiosity about art and design with a deeply felt love of cooking, Choi has assembled a playful collection of recipes that are sure to spark conversation over the dinner table. Featuring Choi's own spectacular photography, these sixty recipes riff off famous artists or architects and the works they are known for. Try Quiche Haring with the Frida Kale-o Salad, or the Robert Rauschenburger followed by Flan Flavin. This cookbook is strikingly beautiful and provocative as it blurs the boundaries between art and everyday life and celebrates food in an engaging and imaginative way.

The bestselling author of No Logo shows how the global "free market" has exploited crises and shock for three decades, from Chile to Iraq In her groundbreaking reporting, Naomi Klein introduced the term "disaster capitalism." Whether covering Baghdad after the U.S. occupation, Sri Lanka in the wake of the tsunami, or New Orleans post-Katrina, she witnessed something remarkably similar. People still reeling from catastrophe were being hit again, this time with economic "shock treatment," losing their land and homes to rapid-fire corporate makeovers. The Shock Doctrine retells the story of the most dominant ideology of our time, Milton Friedman's free market economic revolution. In contrast to the popular myth of this movement's peaceful global victory, Klein shows how it has exploited moments of shock and extreme violence in order to implement its economic policies in so many parts of the world from Latin

America and Eastern Europe to South Africa, Russia, and Iraq. At the core of disaster capitalism is the use of cataclysmic events to advance radical privatization combined with the privatization of the disaster response itself. Klein argues that by capitalizing on crises, created by nature or war, the disaster capitalism complex now exists as a booming new economy, and is the violent culmination of a radical economic project that has been incubating for fifty years.

The magical saga of the women behind King Arthur's throne. "A monumental reimagining of the Arthurian legends . . . reading it is a deeply moving and at times uncanny experience. . . . An impressive achievement."—The New York Times Book Review In Marion Zimmer Bradley's masterpiece, we see the tumult and adventures of Camelot's court through the eyes of the women who bolstered the king's rise and schemed for his fall. From their childhoods through the ultimate fulfillment of their destinies, we follow these women and the diverse cast of characters that surrounds them as the great Arthurian epic unfolds stunningly before us. As Morgaine and Gwenhwyfar struggle for control over the fate of Arthur's kingdom, as the Knights of the Round Table take on their infamous quest, as Merlin and Viviane wield their magics for the future of Old Britain, the Isle of Avalon slips further into the impenetrable mists of memory, until the fissure between old and new worlds' and old and new religions' claims its most famous victim.

Digital technology is simultaneously friend and foe: highly disruptive, yet it cannot be ignored. Companies that fail to make use of it put themselves in the line of fire for disintermediation or even eradication. But digital technology is also the biggest opportunity to reposition incumbent product-making businesses by thinking about how they conceive, make, distribute and support the next generation of goods in the marketplace. Reinventing the Product looks at the ways traditional products are transforming into smart connected products and ecosystem platforms at a rate much faster than most organizations think. Eric Schaeffer and David Sovie show how this reinvention is made possible: by AI and digital technologies, such as IoT sensors, blockchain, advanced analytics, cloud and edge computing. They show how to deliver truly intelligent, and potentially even autonomous, products with the more personalized and compelling experiences that today's users, consumers and enterprises expect.Reinventing the Product makes a stringent case for companies to rethink their product strategy, their innovation and engineering processes, and the entire culture to build the future generations of successful 'living products'. Featuring case studies from global organizations such as Faurecia, Signify, Symmons and Haier and interviews with thought leaders and business executives from top companies including Amazon, ABB, Tesla, Samsung and Google, this book provides practical advice for product-making companies as they embark on, or accelerate, their digitization journey.

An inventive examination of a crucial but neglected aspect of architecture, by an architect writing to architects. Maintenance plays a crucial role in the production and endurance of architecture, yet architects for the most part treat maintenance with indifference. The discipline of architecture values the image of the new over

the lived-in, the photogenic empty and stark building over a messy and labored one. But the fact is: homes need to be cleaned and buildings and cities need to be maintained, and architecture no matter its form cannot escape from such realities. In Maintenance Architecture, Hilary Sample offers an inventive examination of the architectural significance of maintenance through a series of short texts and images about specific buildings, materials, and projects. Although architects have seldom choose to represent maintenance—imagining their work only from conception to realization—artists have long explored subjects of endurance and permanence in iconic architecture. Sample explores a range of art projects—by artists including Gordon Matta-Clark, Jeff Wall, and Mierle Laderman Ukeles—to recast the problem of maintenance for architecture. How might architectural design and discourse change as a building cycle expands to include "post-occupancy"? Sample looks particularly at the private home, exhibition pavilion, and high-rise urban building, giving special attention to buildings constructed with novel and developing materials, technologies, and precise detailing in relation to endurance. These include Buckminster Fuller's Dymaxion House (1929), the Lever House (1952), the U.S. Steel Building (1971), and the O-14 (2010). She considers the iconography of skyscrapers; maintenance workforces, both public and private; labor-saving technology and devices; and contemporary architectural projects and preservation techniques that encompass the afterlife of buildings. A selection of artworks make the usually invisible aspects of maintenance visible, from Martha Rosler's Cleaning the Drapes to Inigo Manglano-Ovalle's The Kiss.

This Halloween 2013 release of short stories by multiple authors is full of all things zombie. Authors you know and love, plus some new writers, will take you to the land of the walking dead. Included are new POV's and beginning chapters of new series. Authors who contributed to this collection are: C. M. Wright, S. Cu'Anam Policar, John Stagman, Lee Ryder, GB Banks, Dovey Mayali Cralk, Kelly J. Erickson, Timothy Benoit, Lizbeth Fallon, Mark Mackey, Janiera Eldridge, and Noel Craske. All proceeds from this story collection will go to help those affected by Orphan Diseases. More information about Orphan Diseases can be found at the links in the back of the book.

What if we could start with a blank slate, and write ourselves a brand new copyright system? What if we could design a law, from scratch, unconstrained by existing treaty obligations, business models and questions of political feasibility? Would we opt for radical overhaul, or would we keep our current fundamentals? Which parts of the system would we jettison? Which would we keep? In short, what might a copyright system designed to further the public interest in the current legal and sociological environment actually look like? Taking this thought experiment as their starting point, the leading international thinkers represented in this collection reconsider copyright's fundamental questions: the subject matter that should be protected, the ideal scope and duration of those rights, and how it should be enforced. Tackling the biggest challenges affecting the current

law, their essays provocatively explore how the law could better secure to creators the fruits of their labours, ensure better outcomes for the world's more marginalised populations and solve orphan works. And while the result is a collection of impossible ideas, it also tells us much about what copyright could be – and what prescriptive treaty obligations currently force us to give up. The book shows that, reimagined, copyright could serve creators and the broader public far better than it currently does – and exposes intriguing new directions for achievable reform.

Time-tested activities to teach the key ideas of science—and turn students into scientists! This witty book adapts classic investigations to help students in grades 3 through 8 truly think and act like scientists. Chapter by chapter, this accessible primer illustrates a "big idea" about the nature of science and offers clear links to the Next Generation Science Standards and its Science and Engineering Practices. You'll also find: A reader-friendly overview of the NGSS Guidance on adapting the activities to your grade level, including communicating instructions, facilitating discussions, and managing safety concerns Case studies of working scientists to highlight specifics about the science and engineering practices Many people struggle to make sense of the Bible. They hear things about Jesus that certainly pique their interest, but don't quite know what to make of him - let alone how they might appropriately live in response to everything he taught and accomplished. Reimagining Discipleship paves the way forward through the curiosity and confusion. Through a 16 week series of short teachings and guided practical exercises, it brings the biblical narrative into focus and equips modern-day followers of Jesus with some of the life shaping habits and rhythms he modeled and taught to his first disciples. The Bible makes the audacious claim that Jesus was resurrected from the dead following his crucifixion and that his resurrection life will one day be shared with all of his followers. It claims that Jesus will return to renew and restore all of creation. Reimagining Discipleship empowers its readers to live well in the meantime - embracing the reign of Jesus Christ here & now in anticipation of the pending transition into his eternal kingdom.

"The ongoing COVID-19 pandemic marks the most significant, singular global disruption since World War II, with health, economic, political, and security implications that will ripple for years to come." -Global Trends 2040 (2021) Global Trends 2040-A More Contested World (2021), released by the US National Intelligence Council, is the latest report in its series of reports starting in 1997 about megatrends and the world's future. This report, strongly influenced by the COVID-19 pandemic, paints a bleak picture of the future and describes a contested, fragmented and turbulent world. It specifically discusses the four main trends that will shape tomorrow's world: - Demographics-by 2040, 1.4 billion people will be added mostly in Africa and South Asia. - Economics-increased government debt and concentrated economic power will escalate problems for the poor and middleclass. - Climate-a hotter world will increase water, food, and

health insecurity. - Technology-the emergence of new technologies could both solve and cause problems for human life. Students of trends, policymakers, entrepreneurs, academics, journalists and anyone eager for a glimpse into the next decades, will find this report, with colored graphs, essential reading. Radically reimagine our ways of being, learning, and doing Education can be transformed if we eradicate our fixation on big data like standardized test scores as the supreme measure of equity and learning. Instead of the focus being on "fixing" and "filling" academic gaps, we must envision and rebuild the system from the student up—with classrooms, schools and systems built around students' brilliance, cultural wealth, and intellectual potential. Street data reminds us that what is measurable is not the same as what is valuable and that data can be humanizing, liberatory and healing. By breaking down street data fundamentals: what it is, how to gather it, and how it can complement other forms of data to guide a school or district's equity journey, Safir and Dugan offer an actionable framework for school transformation. Written for educators and policymakers, this book · Offers fresh ideas and innovative tools to apply immediately · Provides an asset-based model to help educators look for what's right in our students and communities instead of seeking what's wrong · Explores a different application of data, from its capacity to help us diagnose root causes of inequity, to its potential to transform learning, and its power to reshape adult culture Now is the time to take an antiracist stance, interrogate our assumptions about knowledge, measurement, and what really matters when it comes to educating young people.

Princess Ava used to be a weapon - sharp and beautiful. But when she fails at her most important task, she's forced to flee. Can one fugitive save her people, her kingdom and, hardest of all, herself? In this reimagining of the classic fairy tale, Little Red Riding Hood, the girl in the red hood must fight for her freedom, no matter the cost.

A critical and accessible text, this book provides a foundation for translanguaging theory and practice with educating emergent bilingual students. The product of the internationally renowned and trailblazing City University of New York-New York State Initiative on Emergent Bilinguals (CUNY-NYSIEB), this book draws on a common vision of translanguaging to present different perspectives of its practice and outcomes in real schools. It tells the story of the collaborative project's positive impact on instruction and assessment in different contexts, and explores the potential for transformation in teacher education. Acknowledging oppressive traditions and obstacles facing language minoritized students, this book provides a pathway for combatting racism, monolingualism, classism and colonialism in the classroom and offers narratives, strategies and pedagogical practices to liberate and engage emergent bilingual students. This book is an essential text for all teacher educators, researchers, scholars, and students in TESOL and bilingual education, as well as educators working with language minoritized students.

Sybex's proven Study Guide format teaches Google Cloud Architect job skills and prepares you for this important new Cloud exam. The Google Cloud Certified Professional Cloud Architect Study Guide is the essential resource for anyone preparing for this highly sought-after, professional-level certification. Clear and accurate chapters cover 100% of exam objectives—helping you gain the knowledge and confidence to succeed on exam day. A pre-book assessment quiz helps you evaluate your skills, while chapter review questions

emphasize critical points of learning. Detailed explanations of crucial topics include analyzing and defining technical and business processes, migration planning, and designing storage systems, networks, and compute resources. Written by Dan Sullivan—a well-known author and software architect specializing in analytics, machine learning, and cloud computing—this invaluable study guide includes access to the Sybex interactive online learning environment, which includes complete practice tests, electronic flash cards, a searchable glossary, and more. Providing services suitable for a wide range of applications, particularly in high-growth areas of analytics and machine learning, Google Cloud is rapidly gaining market share in the cloud computing world. Organizations are seeking certified IT professionals with the ability to deploy and operate infrastructure, services, and networks in the Google Cloud. Take your career to the next level by validating your skills and earning certification. Design and plan cloud solution architecture Manage and provision cloud infrastructure Ensure legal compliance and security standards Understand options for implementing hybrid clouds Develop solutions that meet reliability, business, and technical requirements The Google Cloud Certified Professional Cloud Architect Study Guide is a must-have for IT professionals preparing for certification to deploy and manage Google cloud services.

This text challenges binary perceptions of space and explores the possibilities afforded by a hybrid learning space at the intersection of physical, virtual, formal and informal spaces. It examines how new technologies and modes of delivery, including media-enhanced learning and open education, present opportunities as well as challenges. Chapters are supported by a wealth of case studies which illustrate academic innovation in diverse learning spaces and demonstrate how it can be used to inspire learners and promote student engagement. Packed with practical guidance and questions for reflection and discussion, this thought-provoking and timely guide is an essential resource for anyone involved in improving the student learning experience.

Foreword by Oliver Schabenberger, PhD Executive Vice President, Chief Operating Officer and Chief Technology Officer SAS Dive into deep learning! Machine learning and deep learning are ubiquitous in our homes and workplaces—from machine translation to image recognition and predictive analytics to autonomous driving. Deep learning holds the promise of improving many everyday tasks in a variety of disciplines. Much deep learning literature explains the mechanics of deep learning with the goal of implementing cognitive applications fueled by Big Data. This book is different. Written by an expert in high-performance analytics, Deep Learning for Numerical Applications with SAS introduces a new field: Deep Learning for Numerical Applications (DL4NA). Contrary to deep learning, the primary goal of DL4NA is not to learn from data but to dramatically improve the performance of numerical applications by training deep neural networks. Deep Learning for Numerical Applications with SAS presents deep learning concepts in SAS along with step-by-step techniques that allow you to easily reproduce the examples on your high-performance analytics systems. It also discusses the latest hardware innovations that can power your SAS programs: from many-core CPUs to GPUs to FPGAs to ASICs. This book assumes the reader has no prior knowledge of high-performance computing, machine learning, or deep learning. It is intended for SAS developers who want to develop and run the fastest analytics. In addition to discovering the latest trends in hybrid architectures with GPUs and FPGAS, readers will learn how to Use deep learning in SAS Speed up their analytics using deep learning Easily write highly parallel programs using the many task computing paradigms This book is part of the SAS Press program.

In the tradition of The Power of Habit and Thinking, Fast and Slow comes a practical, playful, and endlessly fascinating guide to what we really know about learning and memory today—and how we can apply it to our own lives. From an early age, it is drilled into our heads: Restlessness, distraction, and ignorance are the enemies of success. We're told that learning is all self-discipline, that we must confine ourselves to designated study areas, turn off the

music, and maintain a strict ritual if we want to ace that test, memorize that presentation, or nail that piano recital. But what if almost everything we were told about learning is wrong? And what if there was a way to achieve more with less effort? In How We Learn, award-winning science reporter Benedict Carey sifts through decades of education research and landmark studies to uncover the truth about how our brains absorb and retain information. What he discovers is that, from the moment we are born, we are all learning quickly, efficiently, and automatically; but in our zeal to systematize the process we have ignored valuable, naturally enjoyable learning tools like forgetting, sleeping, and daydreaming. Is a dedicated desk in a quiet room really the best way to study? Can altering your routine improve your recall? Are there times when distraction is good? Is repetition necessary? Carey's search for answers to these questions yields a wealth of strategies that make learning more a part of our everyday lives—and less of a chore. By road testing many of the counterintuitive techniques described in this book, Carey shows how we can flex the neural muscles that make deep learning possible. Along the way he reveals why teachers should give final exams on the first day of class, why it's wise to interleave subjects and concepts when learning any new skill, and when it's smarter to stay up late prepping for that presentation than to rise early for one last cram session. And if this requires some suspension of disbelief, that's because the research defies what we've been told, throughout our lives, about how best to learn. The brain is not like a muscle, at least not in any straightforward sense. It is something else altogether, sensitive to mood, to timing, to circadian rhythms, as well as to location and environment. It doesn't take orders well, to put it mildly. If the brain is a learning machine, then it is an eccentric one. In How We Learn, Benedict Carey shows us how to exploit its quirks to our advantage.

Times are changing and the labor markets are under immense burden from the collective effects of various megatrends. Technological growth and grander incorporation of economies along with global supply chains have been an advantage for several workers armed with high skills and in growing occupations. However, it is a challenge for workers with low or obsolete skills in diminishing zones of employment. Business models that are digitalized hire workers as self-employed instead of standard employees. People seem to be working and living longer, but they experience many job changes and the peril of skills desuetude. Inequalities in both quality of job and earnings have increased in several countries. The depth and pace of digital transformation will probably be shocking. Industrial robots have already stepped in and artificial intelligence is making its advance too. Globalization and technological change predict the great potential for additional developments in labor market performance. But people should be ready for change. A progression of creative annihilation is probably under way, where some chores are either offshored or given to robots. A better world of for jobs cannot be warranted – a lot will be contingent on devising the right policies and institutes in place.

Copyright: 718f54cfbd8151ddac85e12fd8535b65