

Bridges Wall Calendar 2016 Architecture Calendar Poster Calendar Photography Calendar By Helma

Now, bigger than ever, this long-awaited revised edition of Judith Dupré's best-selling Skyscrapers is a giant celebration of today's most significant superstructures. It features an all-new design with full-color photographs, 10 new buildings, and informative updates throughout. Unique in scale and design, Skyscrapers explores in-depth more than 60 buildings, including One World Trade Center, Burj Dubai, the Shanghai World Financial Center, the Petronas Towers, the Tribune Tower, the Lipstick Building, and the Phare Tower. This completely revised and full-color edition presents 10 new buildings, among them The Shard in London (2012, Renzo Piano), the International Commerce Centre in Hong Kong (2010, Kohn Pedersen Fox), the Shanghai Tower (2014, Gensler Architects), and the Kingdom Tower in Jeddah (2018, Adrian Smith), which will be the tallest building in the world when completed. Arranged chronologically by date of building construction, each informative spread has photos of the featured building from various angles, building plans, diagrams, the building's historical background, and technological information. Skyscrapers also offers additional information on such topics as the ancient roots of skyscrapers and visionary cities of the future, as well as a fascinating interview with Philip Johnson, together with other profiles. New topics include the era of the megatall building, the building of a skyscraper, and the explosive growth of skyscrapers in Dubai and China. Also includes interview with Adrian Smith. Praise for Skyscrapers: "Drama. Treachery. Innovation. Massive buildings. Bigger egos. Skyscrapers has it all." -- Patrick J. Foye, Executive Director, Port Authority of New York & New Jersey "Dupré makes the most of a century of neck-craning architecture." -- The Washington Post "Breathtaking. Magnificent, unique, very special. Exquisite. One-of-a-kind. Well researched. Beautifully designed." -- Robert J. Bruss, Tribune Media Services Praise for Bridges: "Dupré captivates the eye, mind and imagination." -- The New York Times

Ensamble Studio is a cross-functional team founded in 2000, led by architects Antoñ Garcíªa-Abril and Deborªa Mesa. Balancing imagination and reality, art and science, their work innovates typologies, technologies and methodologies to address issues as diverse as the construction of the landscape or the prefabrication of the house. From their early works: SGAE Headquarters, Hemeroscopium House or The Truffle in Spain, to their most recent: Ensamble Faªbrica in Madrid and Ca'n Terra in Menorca, Spain, every project makes space for experimentation aiming to advance their field. Currently, through their start-up WoHo, they are invested in increasing the quality of architecture while making it more affordable by integrating offsite technologies. Their new research and fabrication facility in Madrid, Ensamble Faªbrica, has been built to support this endeavour. Together they are committed to sharing ideas and cultivating synergies between professional and academic worlds through teaching lecturing and research: she is Ventulett Chair in Architectural Design at Georgia Tech and he is a Professor at MIT, where they co-founded the POPlab - Prototypes of Prefabrication Laboratory- in 2012.

Molly McClain tells the remarkable story of Ellen Browning Scripps (1836–1932), an American newspaperwoman, feminist, suffragist, abolitionist, and social reformer who used her fortune to support women's education, the labor movement, and public access to science, the arts, and education. Born in London, Scripps grew up in rural poverty on the Illinois prairie. She went from rags to riches, living out that cherished American story in which people pull themselves up by their bootstraps with audacity, hard work, and luck. She and her brother E.W. Scripps built America's largest chain of newspapers, linking Midwestern industrial cities with booming towns in the West. Less well known today than the papers started by Joseph Pulitzer and William Randolph Hearst, Scripps newspapers transformed their owners into

millionaires almost overnight. By the 1920s Scripps was worth an estimated \$30 million, most of which she gave away. She established the Scripps Institution of Oceanography in La Jolla, California, and appeared on the cover of Time magazine after founding Scripps College in Claremont, California. She also provided major financial support to organizations worldwide that promised to advance democratic principles and public education. In Ellen Browning Scripps McClain brings to life an extraordinary woman who played a vital role in the history of women, California, and the American West.

Over the past 10-15 years a renaissance in wood architecture has occurred with the development of new wood building systems and design strategies, elevating wood from a predominantly single-family residential idiom to a rival of concrete and steel construction for a variety of building types, including high rises. This new solid wood architecture offers unparalleled environmental as well as construction and aesthetic benefits, and is of growing importance for professionals and academics involved in green design. Solid Wood provides the first detailed book which allows readers to understand new mass timber/massive wood architecture. It provides: historical context in wood architecture from around the world a strong environmental rationale for the use of wood in buildings recent developments in contemporary fire safety and structural issues insights into building code challenges detailed case studies of new large-scale wood building systems on a country-by-country basis. Case studies from the UK, Norway, Sweden, Germany, Austria, Italy, Canada, the United States, New Zealand and Australia highlight design strategies, construction details and unique cultural attitudes in wood design. The case studies include the most ambitious academic, hospitality, industrial, multi-family, and wood office buildings in the world. With discussions from leading architectural, engineering, and material manufacturing firms in Europe, North America and the South Pacific, Solid Wood disrupts preconceived notions and serves as an indispensable guide to twenty-first century wood architecture and its environmental and cultural benefits.

Michigan Modern: Design That Shaped America is an impressive collection of important essays touching on all aspects of Michigan's architecture and design heritage. The Great Lakes State has always been known for its contributions to twentieth-century manufacturing, but it's only beginning to receive wide attention for its contributions to Modern design and architecture. Brian D. Conway, Michigan's State Historic Preservation Officer, and Amy L. Arnold, project manager for Michigan Modern, have curated nearly thirty essays and interviews from a number of prominent architects, academics, architectural historians, journalists, and designers, including historian Alan Hess, designers Mira Nakashima, Ruth Adler Schnee, and Todd Oldham, and architect Gunnar Birkerts, describing Michigan's contributions to Modern design in architecture, automobiles, furniture and education.

A renowned historian and engineer explores the past, present, and future of America's crumbling infrastructure.

"A 22-volume, highly illustrated, A-Z general encyclopedia for all ages, featuring sections on how to use World Book, other research aids, pronunciation key, a student guide to better writing, speaking, and research skills, and comprehensive index"--

In celebration of one of science fiction's most beloved franchises, an updated edition of the acclaimed Ships of the Line hardcover collection. They dared to risk it all in a skiff of reeds or leather, on a ship of wood or steel, knowing the only thing between them and certain death was their ship. To explore, to seek out what lay beyond the close and comfortable, every explorer had to embrace danger. And as they did so, what arose was a mystical bond, a passion for the ships that carried them. From the very first time humans dared to warp the fabric of space, escaping from the ashes of the third World War, they also created ships. These vessels have become the icons of mankind's desire to rise above the everyday, to seek out and make the unknown known. And

these ships that travel the stellar seas have stirred the same passions as the ones that floated in the oceans. While every captain has wished that their starship could be outfitted in the same manner as the sailing ship H.M.S. Beagle—without weapons—that proved untenable. From the start, Starfleet realized that each vessel, due to the limited range of the early warp engines, must be able to stand alone against any attack. Thus arose the idea, taken from the days of wooden sailing ships, that every Starfleet vessel must stand as a ship of the line. Through the actions of their captains and crews, countless starships have taken on that role. Here we remember some of those ships and their heroic crews. In celebration of one of science fiction's most beloved franchises, this updated edition of the acclaimed Ships of the Line hardcover collection now includes dozens of additional images brought together for the first time in book format—spectacular renderings featured in the highly successful Star Trek: Ships of the Line calendar series. With text by Star Trek's own Michael Okuda, the story of each of these valiant starships now comes to life. TM, ®, & © 2014 CBS Studios, Inc. STAR TREK and related marks are trademarks of CBS Studios, Inc. All Rights Reserved.

From Acadia and Great Smoky Mountains to Zion and Mount Rainier, millions of visitors tour America's national parks. While park roads determine what most visitors see and how they see it, however, few pause to consider when, why, or how the roads they travel on were built. In this extensively researched and richly illustrated book, national parks historian Timothy Davis highlights the unique qualities of park roads, details the factors influencing their design and development, and examines their role in shaping the national park experience—from the Blue Ridge Parkway and Skyline Drive to Glacier National Park's Going-to-the-Sun Road, Yellowstone's Grand Loop, Yosemite's Tioga Road, and scores of other scenic drives. Decisions about park road development epitomize the central challenge of park management: balancing preservation and access in America's most treasured landscapes. Park roads have been celebrated as technical and aesthetic masterpieces, hailed as democratizing influences, and vilified for invading pristine wilderness with the sights, sounds, and smells of civilization. Davis's recounting of efforts to balance the interests of motorists, wilderness advocates, highway engineers, and other stakeholders offers a fresh perspective on national park history while providing insights into evolving ideas about the role of nature, recreation, and technology in American society. Tales of strong personalities, imposing challenges, resounding controversies, and remarkable achievements enliven this rich and compelling narrative. Key players include many of the most important figures of conservation history—John Muir, Frederick Law Olmsted, wilderness advocates Aldo Leopold, Bob Marshall, and Ansel Adams, and NPS directors Stephen Mather and Horace Albright among them. An engrossing history, National Park Roads will be of interest to national park enthusiasts, academics, design professionals, resource managers, and readers concerned with the past, present, and future of this quintessentially American legacy. As the National Park Service celebrates its centennial, this book offers a fascinating and illuminating account of the agency's impact on American lives and landscapes.

Already we're expecting something special. And that's exactly what Gary Zuercher gives us in this gorgeous collection of photographs. Over a period of five years, he took his cameras out into the Parisian night to capture stunningly evocative images of the bridges that span the Seine. Using his artistic eye and sophisticated photographic technique, he created these glorious black-

and-white photographs, rich with detail and possessing a clear, luminous, quality. This collection is unique, and remarkable. No one else has ever photographed all the bridges that cross the Seine in Paris in this way. We don't see crowds of people, or heavy traffic. Nothing obscures the beauty and strength of the structures, the romance and symbolism of the bridges. Shooting in black and white allows the details to shine: the architectural elements, artwork, nearby buildings, trees on the riverbanks, and starry lamps casting paths of light across the water.

As many as 15,000 covered bridges were built in North America over the past 200 years. Fewer than 1,000 remain. In *America's Covered Bridges*, authors Terry E. Miller and Ronald G. Knapp tell the fascinating story of these bridges, how they were built, the technological breakthroughs required to construct them and above all the dedication and skill of their builders. Each wooden bridge, whether still standing or long gone, has a story to tell about the nature of America at the time—not only about its transportational needs, but the availability of materials and the technological prowess of the people who built it. Illustrated with some 550 historical and contemporary photos, paintings, and technical drawings of nearly 400 different covered bridges, *America's Covered Bridges* offers five readable chapters on the history, design and fate of America's covered bridges, plus related bridges in Canada. Most of the contemporary photography is by master photographer A. Chester Ong of Hong Kong. 55 photo essays on the most iconic bridges including: Cornish-Windsor Bridge between Vermont and New Hampshire Porter-Parsonsfield Bridge, Maine East Paden and West Paden (Twin Bridges), Pennsylvania Philippi Bridge, West Virginia Hortons Mill Bridge, Alabama Medora Bridge, Indiana Rock Mill Bridge, Ohio Knight's Ferry Bridge, California Perrault Bridge, Quebec, Canada Hartland Bridge, New Brunswick, Canada Over time, wooden bridges eventually gave way to ones made of iron, steel and concrete. An American icon, many covered bridges became obsolete and were replaced—others simply decayed and collapsed. Many more were swept away by natural disasters and fires. *America's Covered Bridges* is absolutely packed with fascinating stories and information passionately told by two leading experts on this subject. The book will be of tremendous interest to anyone interested in American history, carpentry and technological change.

This valuable reference for today's green building movement examines twentieth-century modern architecture, including buildings by Le Corbusier and Oscar Niemeyer, through the lens of sustainability. The hottest topics in contemporary architectural design and architectural history—the focus on sustainability and the evaluation of the modern movement—meet in *Lessons from Modernism*, a partnership with The Cooper Union that explores the ways in which the straightforward functional approach of modernist design creates environmentally sensitive solutions. *Lessons from Modernism* provides new insights into 25 buildings by a diverse selection of architects, including Frank Lloyd Wright, Paul Rudolph, Jean Prouvé, and Arne Jacobsen, and demonstrates how these architects integrated environmental concerns into their designs. Buildings are located across the United States, Central and South America, Cuba, Japan and more—and include houses, art centers, commercial buildings, and civic buildings. *Lessons from Modernism* is an affordable reference work for all interested in how architecture intersects with the green movement, pairing full descriptions of all buildings with analytical essays, featuring charts of climate zones and solar movement, and concluding with

a comprehensive chronology that details how environmental consciousness evolved throughout the twentieth century.

A rich visual history of Architectural Digest, published for the magazine's 100th anniversary Architectural Digest at 100 celebrates the best from the pages of the international design authority. The editors have delved into the archives and culled years of rich material covering a range of subjects. Ranging freely between present and past, the book features the personal spaces of dozens of private celebrities like Barack and Michelle Obama, David Bowie, Truman Capote, David Hockney, Michael Kors, and Diana Vreeland, and includes the work of top designers and architects like Frank Gehry, David Hicks, India Mahdavi, Peter Marino, John Fowler, Renzo Mongiardino, Oscar Niemeyer, Axel Vervoordt, Frank Lloyd Wright, and Elsie de Wolfe. Also included are stunning images from the magazine's history by photographers such as Bill Cunningham, Horst P. Horst, Simon Upton, Francois Dischinger, Francois Halard, Julius Shulman, and Oberto Gili.

Aging is a gift that we receive with life—and in *New Aging*, the architect Matthias Hollwich outlines smart, simple ideas to help us experience it that way. *New Aging* invites us to take everything we associate with aging—the loss of freedom and vitality, the cold and sterile nursing homes, the boredom—and throw it out the window. As an architect, Matthias Hollwich is devoted to finding ways in which we can shape our living spaces and communities to make aging a graceful and fulfilling aspect of our lives. Now he has distilled his research into a collection of simple, visionary principles—brought to life with bright, colorful illustrations—that will inspire you to think creatively about how you can change your habits and environments to suit your evolving needs as you age. With advice ranging from practical design tips for making your home safer and more comfortable to thought-provoking ideas on how we work, relax, and interact with our neighbors, and even how we eat, *New Aging* will inspire you and your loved ones to live smarter today so you can live better tomorrow.

"Comprehensive survey of the work of a distinguished British architect"--Résumé de l'éditeur.

Timber: the old raw material and building material returns. There are many reasons today for building with wood and there are great advantages over conventional designs. Wood is not only a renewable building material that helps reduce the levels of CO2 and is hence good for climate change, but, due to modern computing and manufacturing processes, it can also be used for a variety of construction tasks. Wood possesses excellent qualities for both construction and indoor climate control, and can easily be combined with other common building materials. Based on 24 international projects, the book provides an overview of the range of possibilities in wood construction today. Texts, images, and plans document the architectural and constructive qualities of contemporary timber structures from the conceptual design to the structure in detail. The various uses are based on current research in modern timber engineering but also on timber construction expertise that has been developing over many centuries. This special discipline has evolved significantly in recent decades, particularly in Germany, Austria, and Switzerland, and is a world leader today.

NATIONAL BOOK CRITICS CIRCLE AWARD WINNER • NAMED ONE OF THE BEST BOOKS OF THE YEAR BY THE SEATTLE TIMES

This groundbreaking dual biography brings to life a pioneering English feminist and the daughter she never knew. Mary Wollstonecraft and Mary Shelley have each been the subject of numerous biographies, yet no one has ever examined their lives in one book—until now. In *Romantic Outlaws*, Charlotte Gordon reunites the trailblazing author who wrote *A Vindication of the Rights of Woman* and the Romantic

visionary who gave the world Frankenstein—two courageous women who should have shared their lives, but instead shared a powerful literary and feminist legacy. In 1797, less than two weeks after giving birth to her second daughter, Mary Wollstonecraft died, and a remarkable life spent pushing against the boundaries of society's expectations for women came to an end. But another was just beginning. Wollstonecraft's daughter Mary was to follow a similarly audacious path. Both women had passionate relationships with several men, bore children out of wedlock, and chose to live in exile outside their native country. Each in her own time fought against the injustices women faced and wrote books that changed literary history. The private lives of both Marys were nothing less than the stuff of great Romantic drama, providing fabulous material for Charlotte Gordon, an accomplished historian and a gifted storyteller. Taking readers on a vivid journey across revolutionary France and Victorian England, she seamlessly interweaves the lives of her two protagonists in alternating chapters, creating a book that reads like a richly textured historical novel. Gordon also paints unforgettable portraits of the men in their lives, including the mercurial genius Percy Shelley, the unbridled libertine Lord Byron, and the brilliant radical William Godwin. "Brave, passionate, and visionary, they broke almost every rule there was to break," Gordon writes of Wollstonecraft and Shelley. A truly revelatory biography, *Romantic Outlaws* reveals the defiant, creative lives of this daring mother-daughter pair who refused to be confined by the rigid conventions of their era. Praise for *Romantic Outlaws* "[An] impassioned dual biography . . . Gordon, alternating between the two chapter by chapter, binds their lives into a fascinating whole. She shows, in vivid detail, how mother influenced daughter, and how the daughter's struggles mirrored the mother's."—The Boston Globe

A compilation of a series of exceptional but related paintings that give expression to facets of the shamanic experience. 100 paintings are reproduced in full color.

The Construction Chart Book presents the most complete data available on all facets of the U.S. construction industry: economic, demographic, employment/income, education/training, and safety and health issues. The book presents this information in a series of 50 topics, each with a description of the subject matter and corresponding charts and graphs. The contents of The Construction Chart Book are relevant to owners, contractors, unions, workers, and other organizations affiliated with the construction industry, such as health providers and workers compensation insurance companies, as well as researchers, economists, trainers, safety and health professionals, and industry observers.

From the day it opened in July 1955, in an event given live TV coverage, Disneyland has been a key symbol of contemporary American culture. It has been both celebrated and attacked as the ultimate embodiment of consumer society, a harbinger of shopping-mall culture, a symbol of American hegemony in entertainment, the epitome of fantasy, simulation, pastiche, and the blurring of distinctions between reality and mass-media imagery. Yet for all the power of Disneyland as metaphor, almost no one has discussed the making of this unique place, with its far-flung colonies in Florida, Japan, and France. Written to accompany an exhibition at the Canadian Centre for Architecture in Montreal, *Designing Disney's Theme Parks: The Architecture of Reassurance* is the first book to look beyond the multiple myths of Disneyland. Uniting a roster of authors chosen from wide-ranging disciplines, this study is the first to examine the influence of Disneyland on both our built environment and our architectural imagination. Tracing the relationship of the Disney parks to their historical forbears, it charts Disneyland's evolution from one man's personal dream to a multinational enterprise, a process in which the Disney "magic" has moved ever closer to the real world. Editor Karal Ann Marling, Professor of Art History and American Studies at the University of Minnesota, draws upon her pioneering work in the Disney archives to reconstruct and analyze the intentions and strategies behind the parks. She is joined by Marty

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Sklar, Vice Chairman and Principal Creative Executive of Walt Disney Imagineering, historian Neil Harris, art historian Erika Doss, geographer Yi-Fu Tuan, critic Greil Marcus, and architect Frank Gehry to provide a unique perspective on one of the great post-war American icons.

This generously illustrated book takes readers inside Nick Cave's newest work: an enormous, elaborate journey through the workings of the artistic mind. Nick Cave's "Soundsuits"--exuberant, brightly colored wearable sculptures adorned with buttons, hair, toys and other found objects--have made him one of the best-known contemporary artists. This book documents his most extensive work to date, turning his art inside out. Until fills MASS MoCA's football field- sized gallery, without a single Soundsuit to be found. Instead Cave takes us inside the belly of one of his iconic sculptures with an immersive environment populated by a dazzling array of found objects, echoing some of Cave's and America's most confounding dilemmas: gun violence, racial inequality, injustice within our cities' police departments, and death. An installation diary and numerous images reveal how an idea becomes reality. Until also incorporates special appearances by dancers, singer/songwriters, and poets, as well as community forums, and opportunities for public debate and engagement. Transcripts of the first of these events accompany the book's illustrations. This book features an essay by exhibition Curator Denise Markonish, commentary by David Byrne and Lori E. Lightfoot that contextualizes Cave's work against today's headlines, and an excerpt from Claudia Rankine's *Citizen: An American Lyric*. Powerful and transformative, Until promises to take its place among the era's most important artistic statements.

In this eagerly awaited follow-up to the international bestseller *Fantastic Cities*, artist Steve McDonald uses his unique large-format approach working from actual photographs to create beautifully detailed line drawings of amazing buildings and other structures from around the world. The globe-trotting selection includes buildings from six continents—including Prague's Astronomical Clock, Russia's St. Basil's Cathedral, a Florentine bridge, a Romanian castle, an Indian palace, and many dozens more—alongside fun-to-color details from iconic structures such as the Eiffel Tower, the London Bridge, and the Chrysler Building. The crisp white pages are conducive to a range of applications, and a middle margin keeps all the artwork fully colorable. A dozen imaginative architectural mandala illustrations round out this gorgeous adult coloring book.

Monthly magazine devoted to topics of general scientific interest.

On the heels of our groundbreaking books in landscape architecture, James Corner's *Recovering Landscape* and Charles Waldheim's *Landscape Urbanism Reader*, comes another essential reader, . Examining our shifting perceptions of nature and place in the context of environmental challenges and how these affect urbanism and architecture, the seventeen essayists in argue for an all-encompassing view of landscape that integrates the scientific, intellectual, aesthetic, and mythic into a new multidisciplinary understanding of the contemporary landscape. A must-read for anyone concerned about the changing nature of our landscape in a time of climate crisis.

William Wegman's postcard paintings reflect a lifetime of engagement with narrative, perspective, art history, architecture, popular culture, humor, and philosophy in art. Starting with one or more vintage postcards, Wegman constructs scenes that range from intimate interiors to cosmic vistas, filling audaciously complex spaces with intriguing incident. Collected together, the paintings possess the universal, encyclopedic, and mysterious qualities of their source materials. In addition to Martin Filler's introduction, a

stellar group of contributors responds to the work."

Microsoft PowerPivot is a free add-on to Excel from Microsoft that allows users to produce new kinds of reports and analyses that were simply impossible before, and this book is the first to tackle DAX formulas, the core capability of PowerPivot, from the perspective of the Excel audience. Written by the world's foremost PowerPivot blogger and practitioner, the book's concepts and approach are introduced in a simple, step-by-step manner tailored to the learning style of Excel users everywhere. The techniques presented allow users to produce, in hours or even minutes, results that formerly would have taken entire teams weeks or months to produce. It includes lessons on the difference between calculated columns and measures; how formulas can be reused across reports of completely different shapes; how to merge disjointed sets of data into unified reports; how to make certain columns in a pivot behave as if the pivot were filtered while other columns do not; and how to create time-intelligent calculations in pivot tables such as "Year over Year" and "Moving Averages" whether they use a standard, fiscal, or a complete custom calendar. The "pattern-like" techniques and best practices contained in this book have been developed and refined over two years of onsite training with Excel users around the world, and the key lessons from those seminars costing thousands of dollars per day are now available to within the pages of this easy-to-follow guide. This updated second edition covers new features introduced with Office 2015.

Find out what's going on any day of the year, anywhere across the globe! The world's datebook, Chase's is the definitive day-by-day resource of what America and the wider world are celebrating and commemorating. Founded in 1957 on a reputation for accuracy and comprehensiveness, this annual publication has become the must-have reference used by experts and professionals for more than fifty years. From celebrity birthdays to historical anniversaries, from astronomical phenomena to national awareness days, from award ceremonies and sporting events to religious festivals and carnivals, Chase's is the one-stop shop for everything that is happening now or is worth remembering from the past. The 2017 Edition of Chase's Calendar of Events brings you information about: The 500th anniversary of Martin Luther's Ninety-Five Theses The 150th anniversary of the Dominion of Canada The 100th anniversary of the Russian Revolution The 100th anniversary of splitting the atom The 50th anniversary of the Summer of Love Frank Lloyd Wright's 150th birth anniversary and much more!

Michigan Modern: An Architectural Legacy takes readers on a privileged tour of iconic buildings and interiors designed by some of the world's most renowned and celebrated architects and interior designers. Each of the 34 selected projects is carefully documented to record its place in art history and the story behind both its architect and client.

China's Covered Bridges: Architecture over Water is the first book in English to examine comprehensively one of the three great covered bridge traditions in the world. Based on decades of observation and ten years of intensive field research throughout China, this book illuminates countless covered bridges that have never been presented in a Western language. Terry E. Miller, Ronald G. Knapp, and A. Chester Ong, whose America's Covered Bridges: Practical Crossings, Nostalgic Icons, broke new ground, have joined here with Liu Jie, China's leading timber covered bridge scholar. This team has traveled in areas rarely visited

by others to document a living tradition whose roots go deep into Chinese history. Long before professional engineers analyzed bridge structure mechanically, early builders in China, as in North America and Europe, solved the daunting problem of spanning deep ravines and wild rivers to facilitate the flow of pedestrians, animals, and vehicles. Their collective, yet independent, efforts represent the triumph of ingenuity and common sense. Although there has been no census of covered bridges, and it is impossible to calculate how many existed in the past in China, some 3,000 remain, far more than found elsewhere in the world. Wooden trusses as understood in the West were not a component of China's bridge-building traditions. Instead, covered corridors were situated atop either a masonry base or, more significantly, supported by an ingenious assemblage of timbers. China's Covered Bridges highlights covered bridges with a timber sub-structure, including both a variety of cantilevered forms and extraordinary "woven arch/woven arch-beam" types that until the last quarter of the 20th century were believed to have died out more than a millennium earlier. The story of China's covered bridges is fascinating not only in terms of technological achievement, social functioning, and aesthetic identity. Each covered bridge in China, whether still standing or long gone, has a story to tell about the nature of rural and urban life. Thoroughly researched with a text of over 70,000 words and profusely illustrated with more than 600 historic and contemporary photographs, this book features the work of master photographer A. Chester Ong and is supplemented by photographs by the authors. Like America's Covered Bridges, China's Covered Bridges is written in an accessible style that will satisfy not only those with general interests but also those with more specialized knowledge.

Following on the success of *Never Built Los Angeles* (Metropolis Books, 2013), authors Greg Goldin and Sam Lubell now turn their eye to New York City. New York towers among world capitals, but the city we know might have reached even more stellar heights, or burrowed into more destructive depths, had the ideas pictured in the minds of its greatest dreamers progressed beyond the drawing board and taken form in stone, steel, and glass. What is wonderfully elegant and grand might easily have been ingloriously grandiose; what is blandly unremarkable, equally, might have become delightfully provocative or humanely inspiring. The ambitious schemes gathered here tell the story of a different skyline and a different sidewalk alike. Nearly 200 ambitious proposals spanning 200 years encompass bridges, skyscrapers, master plans, parks, transit schemes, amusements, airports, plans to fill in rivers and extend Manhattan, and much, much more. Included are alternate visions for such landmarks as Central Park, Columbus Circle, Lincoln Center, MoMA, the U.N., Grand Central Station and the World Trade Centre site, among many others sites. Fact-filled and entertaining texts, as well as sketches, renderings, prints, and models drawn from archives all across the New York metropolitan region tell stories of a new New York, one that surely would have changed the way we inhabit and move through the city.

Celebrate *Star Trek: The Original Series* and the show's distinctive Midcentury modern design that would change design—and television—forever. *Star Trek: The Original Series* (1966-1969) was the first installment of one of the most successful and longest-running television franchises of all time. Today, Trek fans champion its writing, progressive social consciousness, and aesthetic. *Designing the Final Frontier* is a unique, expert look at the mid-century modern design that created and inspired that aesthetic.

From Burke chairs to amorphous sculptures, from bright colors to futuristic frames, Star Trek TOS is bursting with mid-century modern furniture, art, and design elements—many of them bought directly from famous design showrooms. Together, mid-century modern design experts Dan Chavkin and Brian McGuire have created an insider's guide to the interior of original starship Enterprise and beyond, that is sure to attract Star Trek's thriving global fan base.

Borderwall as public space / Teddy Cruz -- Ronald Rael -- Pilgrims at the wall / Marcello Di Cintio -- Borderwall as architecture / Ronald Rael -- Transborderisms / Norma Iglesias-Prieto -- Recuerdos / Ronald Rael -- Why walls don't work / Michael Dear -- Afterwards / Ronald Rael

Can a system be considered truly reliable if it isn't fundamentally secure? Or can it be considered secure if it's unreliable? Security is crucial to the design and operation of scalable systems in production, as it plays an important part in product quality, performance, and availability. In this book, experts from Google share best practices to help your organization design scalable and reliable systems that are fundamentally secure. Two previous O'Reilly books from Google—Site Reliability Engineering and The Site Reliability Workbook—demonstrated how and why a commitment to the entire service lifecycle enables organizations to successfully build, deploy, monitor, and maintain software systems. In this latest guide, the authors offer insights into system design, implementation, and maintenance from practitioners who specialize in security and reliability. They also discuss how building and adopting their recommended best practices requires a culture that's supportive of such change. You'll learn about secure and reliable systems through: Design strategies Recommendations for coding, testing, and debugging practices Strategies to prepare for, respond to, and recover from incidents Cultural best practices that help teams across your organization collaborate effectively

RICE'S ARCHITECTURAL PRIMER covers the grammar and vocabulary of British buildings, explaining the evolution of styles from Norman castles to Norman Foster. Its aim is to enable the reader to recognise, understand and date any British building. As Matthew Rice says, 'Once you can speak any language, conversation can begin, but without it communications can only be brief and brutish. The same is the case with Architecture: an inability to describe the component parts of a building leaves one tongue-tied and unable to begin to discuss what is or is not exciting, dull or peculiar about it.' RICE'S ARCHITECTURAL PRIMER will explain the language of architecture. With it in your hand, pocket or car, buildings will break down beguilingly into their component parts, ready for inspection and discussion. There will be no more references to that curly bit on top of the thing with the square protrusions. Ungainly and inept descriptions will be a thing of the past and, fluent in the world of volutes, hood moulds, lobed architraves and bucrania, you will be able to leave a cathedral or country house with as much to talk about as a film or play. RICE'S ARCHITECTURAL PRIMER starts with an explanation of the basic 'Grammar' of buildings: elevation, plan, roof, gable and eave. This will enable the reader to better make use of what is to follow. It will also cover the Orders of Architecture – Doric, Tuscan, Ionic, Corinthian and Composite – so that the vital basics of Classicism are covered. Following this is the 'Vocabulary'. This will be a chronological reference section covering, period by period, the windows, doors and doorcases, columns, chimneys,

