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Jeff Speck has dedicated his career to determining what makes cities thrive. And he has boiled it down to one key factor: walkability. The very idea of a modern metropolis evokes visions of bustling sidewalks, vital mass transit, and a vibrant, pedestrian-friendly urban core. But in the typical American city, the car is still king, and downtown is a place that's easy to drive to but often not worth arriving at. Making walkability happen is relatively easy and cheap; seeing exactly what needs to be done is the trick. In this essential new book, Speck reveals the invisible workings of the city, how simple decisions have cascading effects, and how we

can all make the right choices for our communities. Bursting with sharp observations and real-world examples, giving key insight into what urban planners actually do and how places can and do change, *Walkable City* lays out a practical, necessary, and eminently achievable vision of how to make our normal American cities great again.

Part I of each volume will feature 5-7 major review chapters, including 2-3 long chapters reviewing topics of major concern to the American Jewish community written by top experts on each topic, review chapters on "National Affairs" and "Jewish Communal Affairs" and articles on the Jewish population of the United States and the World Jewish Population. Future major re-

view chapters will include such topics as Jewish Education in America, American Jewish Philanthropy, Israel/Diaspora Relations, American Jewish Demography, American Jewish History, LGBT Issues in American Jewry, American Jews and National Elections, Orthodox Judaism in the US, Conservative Judaism in the US, Reform Judaism in the US, Jewish Involvement in the Labor Movement, Perspectives in American Jewish Sociology, Recent Trends in American Judaism, Impact of Feminism on American Jewish Life, American Jewish Museums, Anti-Semitism in America, and Inter-Religious Dialogue in America. Part II-V of each volume will continue the tradition of listing Jewish Federations, national Jewish organizations,

Jewish periodicals, and obituaries. But to this list are added lists of Jewish Community Centers, Jewish Camps, Jewish Museums, Holocaust Museums, and Jewish honorees (both those honored through awards by Jewish organizations and by receiving honors, such as Presidential Medals of Freedom and Academy Awards, from the secular world). We expand the Year Book tradition of bringing academic research to the Jewish communal world by adding lists of academic journals, articles in academic journals on Jewish topics, Jewish websites, and books on American and Canadian Jews. Finally, we add a list of major events in the North American Jewish Community.

Participation is everywhere today. It has been formalized, measured, standardized, scaled up, network-enabled, and sent around the world. Platforms, algorithms, and software offer to make participation easier, but new technologies have had the opposite effect. We find ourselves suspicious of how participation extracts our data or monetizes our emotions, and the more procedural participation becomes, the more it seems to recede from our grasp. In this

book, Christopher M. Kelty traces four stories of participation across the twentieth century, showing how they are part of a much longer-term problem in relation to the individual and collective experience of representative democracy. Kelty argues that in the last century or so, the power of participation has dwindled; over time, it has been formatted in ways that cramp and dwarf it, even as the drive to participate has spread to nearly every kind of human endeavor, all around the world. *The Participant* is a historical ethnography of the concept of participation, investigating how the concept has evolved into the form it takes today. It is a book that asks, "Why do we participate?" And sometimes, "Why do we refuse?"

Walter Cohen argues that the history of European literature and each of its standard periods can be illuminated by comparative consideration of the different literary languages within Europe and by the ties of European literature to world literature. World literature is marked by recurrent, systematic features, outcomes of the way that language and literature are at once the products of major change and its agents. Cohen

tracks these features from ancient times to the present, distinguishing five main overlapping stages. Within that framework, he shows that European literatures ongoing internal and external relationships are most visible at the level of form rather than of thematic statement or mimetic representation. European literature emerges from world literature before the birth of Europe — during antiquity, whose Classical languages are the heirs to the complex heritage of Afro-Eurasia. This legacy is later transmitted by Latin to the various vernaculars. The uniqueness of the process lies in the gradual displacement of the learned language by the vernacular, long dominated by Romance literatures. That development subsequently informs the second crucial differentiating dimension of European literature: the multicontinental expansion of its languages and characteristic genres, especially the novel, beginning in the Renaissance. This expansion ultimately results in the reintegration of European literature into world literature and thus in the creation of today's global literary system. The distinctiveness of European literature is to be found in these inter-

related trajectories.

Research, Action and Policy: Addressing the Gendered Impacts of Climate Change presents the voices of women from every continent, women who face vastly different climate events and challenges. The book heralds a new way of understanding climate change that incorporates gender justice and human rights for all.

Here, published for the first time, are the complete proofs of the fundamental arithmetic duality theorems that have come to play an increasingly important role in number theory and arithmetic geometry. The text covers these theorems in Galois cohomology, étale cohomology, and flat cohomology and addresses applications in the above areas. The writing is expository and the book will serve as an invaluable reference text as well as an excellent introduction to the subject.

The only standard reference in this exciting new field combines the physical, chemical and material science perspectives in a synergic way. This monograph traces the development of the preparative methods employed to create nanostructures, in addition to the experimental techniques used to charac-

terize them, as well as some of the surprising physical effects. The chapters cover every category of material, from organic to coordination compounds, metals and composites, in zero, one, two and three dimensions. The book also reviews structural, chemical, optical, and other physical properties, finishing with a look at the future for chiral nanosystems.

Bishop's text shows students how to break the material of preparatory chemistry down and master it. The system of objectives tells the students exactly what they must learn in each chapter and where to find it.

Colorblindness has become an integral part of the national conversation on race in America. Given the assumptions behind this influential metaphor—that being blind to race will lead to racial equality—it's curious that, until now, we have not considered if or how the blind "see" race. Most sighted people assume that the answer is obvious: they don't, and are therefore incapable of racial bias—an example that the sighted community should presumably follow. In *Blinded by Sight*, Osagie K. Obasogie shares a

startling observation made during discussions with people from all walks of life who have been blind since birth: even the blind aren't color-blind—blind people understand race visually, just like everyone else. Ask a blind person what race is, and they will more than likely refer to visual cues such as skin color. Obasogie finds that, because blind people think about race visually, they orient their lives around these understandings in terms of who they are friends with, who they date, and much more. In *Blinded by Sight*, Obasogie argues that rather than being visually obvious, both blind and sighted people are socialized to see race in particular ways, even to a point where blind people "see" race. So what does this mean for how we live and the laws that govern our society? Obasogie delves into these questions and uncovers how color blindness in law, public policy, and culture will not lead us to any imagined racial utopia.

Johnston makes German increasingly accessible through the recognition that English and German are related languages, and thus have many things in common with regard to lyric diction. This

comprehensive resource includes a thorough analysis of the German and English languages, as well as lists, tables, charts, musical examples, and even tongue twisters. Specific topics addressed include the German schwa, the use of the curly-tail J in German, the treatment of R in both languages, and the correct formation of the elusive open U and the extended Epsilon. -- from publisher description.

A groundbreaking contribution to the history of the "long Civil Rights movement," Hammer and Hoe tells the story of how, during the 1930s and 40s, Communists took on Alabama's repressive, racist police state to fight for economic justice, civil and political rights, and racial equality. The Alabama Communist Party was made up of working people without a Euro-American radical political tradition: devoutly religious and semiliterate black laborers and sharecroppers, and a handful of whites, including unemployed industrial workers, housewives, youth, and renegade liberals. In this book, Robin D. G. Kelley reveals how the experiences and identities of these people from Alabama's farms, factories, mines, kitchens, and city

streets shaped the Party's tactics and unique political culture. The result was a remarkably resilient movement forged in a racist world that had little tolerance for radicals. After discussing the book's origins and impact in a new preface written for this twenty-fifth-anniversary edition, Kelley reflects on what a militantly antiracist, radical movement in the heart of Dixie might teach contemporary social movements confronting rampant inequality, police violence, mass incarceration, and neoliberalism.

In general, guardianship involves a state-court determination that an individual lacks the capacity to make decisions with respect to their health, safety, welfare, and/or property. This Beyond Guardianship report explains how guardianship law has evolved, explores the due process and other concerns with guardianships, offers an overview of alternatives to guardianship, and identifies areas for further study. This report covers people with mental illness or disabilities, to include children populations and aging adult populations Legal standards of incapacity are also explored within this report. Discover more products related

to this topic: Physically challenged collection and resources about persons that are disabled Aging resources collection Mental Health collection Childhood & Adolescence collection

World War II remains the defining experience for the U.S. Army in the twentieth century. It has had a lasting impact on the nation and its place in the world and on the Army and the way it organizes and fights. Although historians have written numerous volumes concerning this global conflict, some gap in the literature remain. In particular, the subject of an American field army headquarters and its organization and role have attracted little attention. Studies on the personalities and styles of individual commanders exist, but the command posts themselves-the ways in they were structures and operated and the functions they performed-have not been much explored. With *A Command Post at War: First Army Headquarters in Europe, 1943-1945*, the Center of Military History attempts to redress this shortcoming. This study addresses the First Army headquarters in the European theater from its acti-

vation in October 1943 to V-E Day in May 1945. Under Generals Omar N. Bradley and Courtney H. Hodges, the First Army headquarters oversaw the American landings on D-Day, the breakout from the Normandy beachhead, the battle of Hürtgen Forest along the German frontier, the defense of the northern shoulder during the Battle of the Bulge, and the crossing of the Rhine River at Remagen prior to the final American drive into central Germany. In examining the First Army headquarters' role, this volume shows the army headquarters of World War II as a complicated organization with functions ranging from the immediate supervision of tactical operations to long-range operational planning and the sustained support of frontline units. The commander and staff faced the problem of coordination with Allied counterparts as well as with headquarters and units from other services. Inadequate information and the limitations of technology added to their challenges. The human dimension was always important, and at times critical, in affecting the work of the headquarters under the stresses of a difficult campaign against an obsti-

nate and resourceful foe. Although times have changed and the modern Army focuses more on regional conflicts and contingencies than on global warfare, we can still learn much from the experience of the First Army headquarters. The Gulf War reemphasized the role of an army headquarters in a theater of operations as a pertinent issue for today's military professional. By examining the experience of soldiers in past conflicts we gain the deeper perspectives and understandings necessary to meet the challenges facing the Army today and in the future. Washington, D.C. JOHN S. BROWN 21 June 2000 Brigadier General, USA Chief of Military History

This book is open access under a CC BY-NC 2.5 license. On April 22, 1915, the German military released 150 tons of chlorine gas at Ypres, Belgium. Carried by a long-awaited wind, the chlorine cloud passed within a few minutes through the British and French trenches, leaving behind at least 1,000 dead and 4,000 injured. This chemical attack, which amounted to the first use of a weapon of mass destruction, marks a turning point in world history. The prepara-

tion as well as the execution of the gas attack was orchestrated by Fritz Haber, the director of the Kaiser Wilhelm Institute for Physical Chemistry and Electrochemistry in Berlin-Dahlem. During World War I, Haber transformed his research institute into a center for the development of chemical weapons (and of the means of protection against them). Bretislav Friedrich and Martin Wolf (Fritz Haber Institute of the Max Planck Society, the successor institution of Haber's institute) together with Dieter Hoffmann, Jürgen Renn, and Florian Schmaltz (Max Planck Institute for the History of Science) organized an international symposium to commemorate the centenary of the infamous chemical attack. The symposium examined crucial facets of chemical warfare from the first research on and deployment of chemical weapons in WWI to the development and use of chemical warfare during the century hence. The focus was on scientific, ethical, legal, and political issues of chemical weapons research and deployment — including the issue of dual use — as well as the ongoing effort to control the possession of chemical weapons and to ulti-

mately achieve their elimination. The volume consists of papers presented at the symposium and supplemented by additional articles that together cover key aspects of chemical warfare from 22 April 1915 until the summer of 2015.

Chemistry and chemical engineering have changed significantly in the last decade. They have broadened their scope into biology, nanotechnology, materials science, computation, and advanced methods of process systems engineering and control so much that the programs in most chemistry and chemical engineering departments now barely resemble the classical notion of chemistry. Beyond the Molecular Frontier brings together research, discovery, and invention across the entire spectrum of the chemical sciences from fundamental, molecular-level chemistry to large-scale chemical processing technology. This reflects the way the field has evolved, the synergy at universities between research and education in chemistry and chemical engineering, and the way chemists and chemical engineers work together in industry. The astonishing developments in science

and engineering during the 20th century have made it possible to dream of new goals that might previously have been considered unthinkable. This book identifies the key opportunities and challenges for the chemical sciences, from basic research to societal needs and from terrorism defense to environmental protection, and it looks at the ways in which chemists and chemical engineers can work together to contribute to an improved future.

This book constitutes the refereed proceedings of the 12th International Conference on the Theory and Application of Diagrams, Diagrams 2021, held virtually in September 2021. The 16 full papers and 25 short papers presented together with 16 posters were carefully reviewed and selected from 94 submissions. The papers are organized in the following topical sections: design of concrete diagrams; theory of diagrams; diagrams and mathematics; diagrams and logic; new representation systems; analysis of diagrams; diagrams and computation; cognitive analysis; diagrams as structural tools; formal diagrams; and understanding thought processes. 10 chapters are available open access un-

der a Creative Commons Attribution 4.0 International License via link.springer.com.

The Fourth International Meeting on Clinical Pharmacology in Psychiatry was held in Bethesda, Maryland on 5-8 September 1985 and was dedicated to the memory of Dr. Earl Usdin. Earl was one of the organizers of the three previous meetings held in Chicago (1979), Tromsø (1980), and Odense (1982). During the organization of the fourth meeting Earl became ill and had to relinquish his role as one of the principal organizers. It is safe to conclude that there was no better, or more professional, or more efficient an organizer of scientific meetings in the field of neuropharmacology and psychiatry than Earl Usdin, and it was quite a task for the remaining organizers to fill the void left when he withdrew from this one. Those of us who have organized previous meetings with Earl were struck by how much more difficult our work became without him. This obviously speaks well for his subtle (and at times not so subtle) organizational skills. Nevertheless, in Earl's memory the organizers proceeded

to invite a group of internationally renowned neuropsychopharmacologists to address the problem of selectivity in psychotropic drug action and to try to reconcile the amazing advances in basic preclinical neuropsychopharmacology with the problem of clinical specificity encountered by the psychiatrist. The politics of food, land, and labor are examined through this anthropological study of American artisanal cheesemaking.

The inspirational best-seller that ignited a movement and asked us to find our WHY Discover the book that is captivating millions on TikTok and that served as the basis for one of the most popular TED Talks of all time—with more than 56 million views and counting. Over a decade ago, Simon Sinek started a movement that inspired millions to demand purpose at work, to ask what was the WHY of their organization. Since then, millions have been touched by the power of his ideas, and these ideas remain as relevant and timely as ever. START WITH WHY asks (and answers) the questions: why are some people and organizations more innovative, more influential, and more profitable than others?

Why do some command greater loyalty from customers and employees alike? Even among the successful, why are so few able to repeat their success over and over? People like Martin Luther King Jr., Steve Jobs, and the Wright Brothers had little in common, but they all started with WHY. They realized that people won't truly buy into a product, service, movement, or idea until they understand the WHY behind it. START WITH WHY shows that the leaders who have had the greatest influence in the world all think, act and communicate the same way—and it's the opposite of what everyone else does. Sinek calls this powerful idea The Golden Circle, and it provides a framework upon which organizations can be built, movements can be led, and people can be inspired. And it all starts with WHY.

Diet and Health National Academies Press Diet and Health examines the many complex issues concerning diet and its role in increasing or decreasing the risk of chronic disease. It proposes dietary recommendations for reducing the risk of the major diseases and causes of death today: atherosclerotic cardiovascular diseases

(including heart attack and stroke), cancer, high blood pressure, obesity, osteoporosis, diabetes mellitus, liver disease, and dental caries. Clinical Practice Guidelines For Chronic Kidney Disease Walkable City Farrar, Straus and Giroux Jeff Speck has dedicated his career to determining what makes cities thrive. And he has boiled it down to one key factor: walkability. The very idea of a modern metropolis evokes visions of bustling sidewalks, vital mass transit, and a vibrant, pedestrian-friendly urban core. But in the typical American city, the car is still king, and downtown is a place that's easy to drive to but often not worth arriving at. Making walkability happen is relatively easy and cheap; seeing exactly what needs to be done is the trick. In this essential new book, Speck reveals the invisible workings of the city, how simple decisions have cascading effects, and how we can all make the right choices for our communities. Bursting with sharp observations and real-world examples, giving key insight into what urban planners actually do and how places can and do change, Walkable City lays out a practical, neces-

sary, and eminently achievable vision of how to make our normal American cities great again. Ships Compasses English and German Diction for Singers Scarecrow Press Johnston makes German increasingly accessible through the recognition that English and German are related languages, and thus have many things in common with regard to lyric diction. This comprehensive resource includes a thorough analysis of the German and English languages, as well as lists, tables, charts, musical examples, and even tongue twisters. Specific topics addressed include the German schwa, the use of the curly-tail J in German, the treatment of R in both languages, and the correct formation of the elusive open U and the extended Epsilon. --from publisher description. Scientific Babel University of Chicago Press English is the language of science today. No matter which languages you know, if you want your work seen, studied, and cited, you need to publish in English. But that hasn't always been the case. Though there was a time when Latin dominated the field, for centuries science has been a polyglot enter-

prise, conducted in a number of languages whose importance waxed and waned over time—until the rise of English in the twentieth century. So how did we get from there to here? How did French, German, Latin, Russian, and even Esperanto give way to English? And what can we reconstruct of the experience of doing science in the polyglot past? With *Scientific Babel*, Michael D. Gordin resurrects that lost world, in part through an ingenious mechanism: the pages of his highly readable narrative account teem with footnotes—not offering background information, but presenting quoted material in its original language. The result is stunning: as we read about the rise and fall of languages, driven by politics, war, economics, and institutions, we actually see it happen in the ever-changing web of multilingual examples. The history of science, and of English as its dominant language, comes to life, and brings with it a new understanding not only of the frictions generated by a scientific community that spoke in many often mutually unintelligible voices, but also of the possibilities of the polyglot, and the losses that the domi-

nance of English entails. Few historians of science write as well as Gordin, and *Scientific Babel* reveals his incredible command of the literature, language, and intellectual essence of science past and present. No reader who takes this linguistic journey with him will be disappointed. Coagulate-negative Staphylococci Coronet Books Beyond the Molecular Frontier National Academies Press Chemistry and chemical engineering have changed significantly in the last decade. They have broadened their scope "into biology, nanotechnology, materials science, computation, and advanced methods of process systems engineering and control" so much that the programs in most chemistry and chemical engineering departments now barely resemble the classical notion of chemistry. Beyond the Molecular Frontier brings together research, discovery, and invention across the entire spectrum of the chemical sciences "from fundamental, molecular-level chemistry to large-scale chemical processing technology. This reflects the way the field has evolved, the synergy at universities between research and education in

chemistry and chemical engineering, and the way chemists and chemical engineers work together in industry. The astonishing developments in science and engineering during the 20th century have made it possible to dream of new goals that might previously have been considered unthinkable. This book identifies the key opportunities and challenges for the chemical sciences, from basic research to societal needs and from terrorism defense to environmental protection, and it looks at the ways in which chemists and chemical engineers can work together to contribute to an improved future. *Diagrammatic Representation and Inference* Springer Nature This book constitutes the refereed proceedings of the 12th International Conference on the Theory and Application of Diagrams, Diagrams 2021, held virtually in September 2021. The 16 full papers and 25 short papers presented together with 16 posters were carefully reviewed and selected from 94 submissions. The papers are organized in the following topical sections: design of concrete diagrams; theory of diagrams; diagrams and mathematics; diagrams and logic; new representa-

tion systems; analysis of diagrams; diagrams and computation; cognitive analysis; diagrams as structural tools; formal diagrams; and understanding thought processes. 10 chapters are available open access under a Creative Commons Attribution 4.0 International License via link.springer.com. *One Hundred Years of Chemical Warfare: Research, Deployment, Consequences* Springer This book is open access under a CC BY-NC 2.5 license. On April 22, 1915, the German military released 150 tons of chlorine gas at Ypres, Belgium. Carried by a long-awaited wind, the chlorine cloud passed within a few minutes through the British and French trenches, leaving behind at least 1,000 dead and 4,000 injured. This chemical attack, which amounted to the first use of a weapon of mass destruction, marks a turning point in world history. The preparation as well as the execution of the gas attack was orchestrated by Fritz Haber, the director of the Kaiser Wilhelm Institute for Physical Chemistry and Electrochemistry in Berlin-Dahlem. During World War I, Haber transformed his research institute into a center for the development of

chemical weapons (and of the means of protection against them). Bretislav Friedrich and Martin Wolf (Fritz Haber Institute of the Max Planck Society, the successor institution of Haber's institute) together with Dieter Hoffmann, Jürgen Renn, and Florian Schmaltz (Max Planck Institute for the History of Science) organized an international symposium to commemorate the centenary of the infamous chemical attack. The symposium examined crucial facets of chemical warfare from the first research on and deployment of chemical weapons in WWI to the development and use of chemical warfare during the century hence. The focus was on scientific, ethical, legal, and political issues of chemical weapons research and deployment — including the issue of dual use — as well as the ongoing effort to control the possession of chemical weapons and to ultimately achieve their elimination. The volume consists of papers presented at the symposium and supplemented by additional articles that together cover key aspects of chemical warfare from 22 April 1915 until the summer of 2015. *The War of the American Revolution* A Command Post at WarWorld

War II remains the defining experience for the U.S. Army in the twentieth century. It has had a lasting impact on the nation and its place in the world and on the Army and the way it organizes and fights. Although historians have written numerous volumes concerning this global conflict, some gap in the literature remain. In particular, the subject of an American field army headquarters and its organization and role have attracted little attention. Studies on the personalities and styles of individual commanders exist, but the command posts themselves—the ways in they were structures and operated and the functions they performed—have not been much explored. With *A Command Post at War: First Army Headquarters in Europe, 1943-1945*, the Center of Military History attempts to redress this shortcoming. This study addresses the First Army headquarters in the European theater from its activation in October 1943 to V-E Day in May 1945. Under Generals Omar N. Bradley and Courtney H. Hodges, the First Army headquarters oversaw the American landings on D-Day, the breakout from the Normandy beachhead, the battle of Hürtgen For-

est along the German frontier, the defense of the northern shoulder during the Battle of the Bulge, and the crossing of the Rhine River at Remagen prior to the final American drive into central Germany. In examining the First Army headquarters' role, this volume shows the army headquarters of World War II as a complicated organization with functions ranging from the immediate supervision of tactical operations to long-range operational planning and the sustained support of frontline units. The commander and staff faced the problem of coordination with Allied counterparts as well as with headquarters and units from other services. Inadequate information and the limitations of technology added to their challenges. The human dimension was always important, and at times critical, in affecting the work of the headquarters under the stresses of a difficult campaign against an obstinate and resourceful foe. Although times have changed and the modern Army focuses more on regional conflicts and contingencies than on global warfare, we can still learn much from the experience of the First Army headquarters. The Gulf War

reemphasized the role of an army headquarters in a theater of operations as a pertinent issue for today's military professional. By examining the experience of soldiers in past conflicts we gain the deeper perspectives and understandings necessary to meet the challenges facing the Army today and in the future. Washington, D.C. JOHN S. BROWN 21 June 2000 Brigadier General, USA Chief of Military History Molecular Biology and Pathogenicity of Mycoplasmas Springer Science & Business Media was the result of the efforts of Robert Cleverdon. The rapidly developing discipline of molecular biology and the rapidly expanding knowledge of the PPLO were brought together at this meeting. In addition to the PPLO specialists, the conference invited Julius Marmur to compare PPLO DNA to DNA of other organisms; David Garfinkel, who was one of the first to develop computer models of metabolism; Cyrus Levinthal to talk about coding; and Henry Quastler to discuss information theory constraints on very small cells. The conference was an announcement of the role of PPLO in the fundamental understanding of molecular biology. Look-

ing back 40-some years to the Connecticut meeting, it was a rather bold enterprise. The meeting was international and inter-disciplinary and began a series of important collaborations with influences resonating down to the present. If I may be allowed a personal remark, it was where I first met Shmuel Razin, who has been a leading figure in the emerging mycoplasma research and a good friend. This present volume is in some ways the fulfillment of the promise of that early meeting. It is an example of the collaborative work of scientists in building an understanding of fundamental aspects of biology. A History of European Literature Oxford University Press Walter Cohen argues that the history of European literature and each of its standard periods can be illuminated by comparative consideration of the different literary languages within Europe and by the ties of European literature to world literature. World literature is marked by recurrent, systematic features, outcomes of the way that language and literature are at once the products of major change and its agents. Cohen tracks these features from ancient times to the present,

distinguishing five main overlapping stages. Within that framework, he shows that European literatures ongoing internal and external relationships are most visible at the level of form rather than of thematic statement or mimetic representation. European literature emerges from world literature before the birth of Europe — during antiquity, whose Classical languages are the heirs to the complex heritage of Afro-Eurasia. This legacy is later transmitted by Latin to the various vernaculars. The uniqueness of the process lies in the gradual displacement of the learned language by the vernacular, long dominated by Romance literatures. That development subsequently informs the second crucial differentiating dimension of European literature: the multicontinental expansion of its languages and characteristic genres, especially the novel, beginning in the Renaissance. This expansion ultimately results in the reintegration of European literature into world literature and thus in the creation of today's global literary system. The distinctiveness of European literature is to be found in these inter-related trajectories. Beyond Guardianship Govern-

ment Printing Office In general, guardianship involves a state-court determination that an individual lacks the capacity to make decisions with respect to their health, safety, welfare, and/or property. This Beyond Guardianship report explains how guardianship law has evolved, explores the due process and other concerns with guardianships, offers an overview of alternatives to guardianship, and identifies areas for further study. This report covers people with mental illness or disabilities, to include children populations and aging adult populations Legal standards of incapacity are also explored within this report. Discover more products related to this topic: Physically challenged collection and resources about persons that are disabled Aging resources collection Mental Health collection Childhood & Adolescence collection Military Intelligence Army Intelligence and Security Command-War Surgery Accompanying CD-ROM contains graphic footage of various war wound surgeries. The Participant Participation is everywhere today. It has been formalized, measured, standardized, scaled up, network-enabled, and sent around

the world. Platforms, algorithms, and software offer to make participation easier, but new technologies have had the opposite effect. We find ourselves suspicious of how participation extracts our data or monetizes our emotions, and the more procedural participation becomes, the more it seems to recede from our grasp. In this book, Christopher M. Kelty traces four stories of participation across the twentieth century, showing how they are part of a much longer-term problem in relation to the individual and collective experience of representative democracy. Kelty argues that in the last century or so, the power of participation has dwindled; over time, it has been formatted in ways that cramp and dwarf it, even as the drive to participate has spread to nearly every kind of human endeavor, all around the world. *The Participant* is a historical ethnography of the concept of participation, investigating how the concept has evolved into the form it takes today. It is a book that asks, "Why do we participate?" And sometimes, "Why do we refuse?" *An Introduction to Chemistry* Benjamin-Cummings Publishing Company Bishop's text

shows students how to break the material of preparatory chemistry down and master it. The system of objectives tells the students exactly what they must learn in each chapter and where to find it. *Perioperative Hemodynamic Monitoring and Goal Directed Therapy* Cambridge University Press This unique book provides clinicians and administrators with a comprehensive understanding of perioperative hemodynamic monitoring and goal directed therapy, emphasizing practical guidance for implementation at the bedside. Successful hemodynamic monitoring and goal directed therapy require a wide range of skills. This book will enable readers to:

- Detail the rationale for using perioperative hemodynamic monitoring systems and for applying goal directed therapy protocols at the bedside
- Understand the physiological concepts underlying perioperative goal directed therapy for hemodynamic management
- Evaluate hemodynamic monitoring systems in clinical practice
- Learn about new techniques for achieving goal directed therapy
- Apply goal directed therapy protocols in the perioperative environment (including emer-

gency departments, operating rooms and intensive care units) • Demonstrate clinical utility of GDT and hemodynamic optimization using case presentations. Illustrated with diagrams and case examples, this is an important resource for anesthesiologists, emergency physicians, intensivists and pulmonologists as well as nurses and administrative officers. *Cultural Industries* UNESCO Blinded by Sight Stanford University Press Colorblindness has become an integral part of the national conversation on race in America. Given the assumptions behind this influential metaphor—that being blind to race will lead to racial equality—it's curious that, until now, we have not considered if or how the blind "see" race. Most sighted people assume that the answer is obvious: they don't, and are therefore incapable of racial bias—an example that the sighted community should presumably follow. In *Blinded by Sight*, Osagie K. Obasogie shares a startling observation made during discussions with people from all walks of life who have been blind since birth: even the blind aren't colorblind—blind people understand race visually, just

like everyone else. Ask a blind person what race is, and they will more than likely refer to visual cues such as skin color. Obasogie finds that, because blind people think about race visually, they orient their lives around these understandings in terms of who they are friends with, who they date, and much more. In *Blinded by Sight*, Obasogie argues that rather than being visually obvious, both blind and sighted people are socialized to see race in particular ways, even to a point where blind people "see" race. So what does this mean for how we live and the laws that govern our society? Obasogie delves into these questions and uncovers how color blindness in law, public policy, and culture will not lead us to any imagined racial utopia. The Broadview Reader - Third Edition Broadview Press This new edition includes most of the essays that have made The Broadview Reader one of the most popular first-year textbooks in Canada, and adds 18 fresh selections. As before, essays are gathered into groups by topic, but the editors also provide alternative tables of contents by rhetorical patterns and devices, and by chronology. Each

selection is followed by a wide range of questions and suggestions for discussions, and the reader also includes a glossary and biographical notes. Most of the new selections are of recent vintage, but in recognition of the degree to which "modern" issues often have a long and honourable history, the editors have also added several selections by nineteenth-century writers. Also, the reader now includes a full section on "Women in Society." The book's balance of Canadian and non-Canadian writers has been maintained, as has the range of different styles and different essay lengths that are included. In all, the new edition includes 80 selections. Start with Why Penguin The inspirational bestseller that ignited a movement and asked us to find our WHY Discover the book that is captivating millions on TikTok and that served as the basis for one of the most popular TED Talks of all time—with more than 56 million views and counting. Over a decade ago, Simon Sinek started a movement that inspired millions to demand purpose at work, to ask what was the WHY of their organization. Since then, millions have been touched by the

power of his ideas, and these ideas remain as relevant and timely as ever. START WITH WHY asks (and answers) the questions: why are some people and organizations more innovative, more influential, and more profitable than others? Why do some command greater loyalty from customers and employees alike? Even among the successful, why are so few able to repeat their success over and over? People like Martin Luther King Jr., Steve Jobs, and the Wright Brothers had little in common, but they all started with WHY. They realized that people won't truly buy into a product, service, movement, or idea until they understand the WHY behind it. START WITH WHY shows that the leaders who have had the greatest influence in the world all think, act and communicate the same way—and it's the opposite of what everyone else does. Sinek calls this powerful idea The Golden Circle, and it provides a framework upon which organizations can be built, movements can be led, and people can be inspired. And it all starts with WHY. High Rise Stories Haymarket Books In the gripping first-person accounts of High Rise Sto-

ries, former residents of Chicago's iconic public housing projects describe life in the now-demolished high-rises. These stories of community, displacement, and poverty in the wake of gentrification give voice to those who have long been ignored, but whose hopes and struggles exist firmly at the heart of our national identity. Hammer and Hoe UNC Press Books A groundbreaking contribution to the history of the "long Civil Rights movement," Hammer and Hoe tells the story of how, during the 1930s and 40s, Communists took on Alabama's repressive, racist police state to fight for economic justice, civil and political rights, and racial equality. The Alabama Communist Party was made up of working people without a Euro-American radical political tradition: devoutly religious and semiliterate black laborers and sharecroppers, and a handful of whites, including unemployed industrial workers, housewives, youth, and renegade liberals. In this book, Robin D. G. Kelley reveals how the experiences and identities of these people from Alabama's farms, factories, mines, kitchens, and city streets shaped the Party's tactics and unique politi-

cal culture. The result was a remarkably resilient movement forged in a racist world that had little tolerance for radicals. After discussing the book's origins and impact in a new preface written for this twenty-fifth-anniversary edition, Kelley reflects on what a militantly antiracist, radical movement in the heart of Dixie might teach contemporary social movements confronting rampant inequality, police violence, mass incarceration, and neoliberalism. *Brain Disorders in Critical Illness* Cambridge University Press Brain dysfunction is a major clinical problem in intensive care, with potentially debilitating long-term consequences for post-ICU patients of any age. The resulting extended length of stay in the ICU and post-discharge cognitive dysfunction are now recognized as major healthcare burdens. This comprehensive clinical text provides intensivists and neurologists with a practical review of the pathophysiology of brain dysfunction and a thorough account of the diagnostic and therapeutic options available. Initial sections review the epidemiology, outcomes, relevant behavioral neurology and biological mechanisms of

brain dysfunction. Subsequent sections evaluate the available diagnostic options and preventative and therapeutic interventions, with a final section on clinical encephalopathy syndromes encountered in the ICU. Each chapter is rich in illustrations, with an executive summary and a helpful glossary of terms. *Brain Disorders in Critical Illness* is a seminal reference for all physicians and neuroscientists interested in the care and outcome of severely ill patients. *Clinical Pharmacology in Psychiatry* Springer Science & Business Media The Fourth International Meeting on Clinical Pharmacology in Psychiatry was held in Bethesda, Maryland on 5-8 September 1985 and was dedicated to the memory of Dr. Earl Usdin. Earl was one of the organizers of the three previous meetings held in Chicago (1979), Tromsø (1980), and Odense (1982). During the organization of the fourth meeting Earl became ill and had to relinquish his role as one of the principal organizers. It is safe to conclude that there was no better, or more professional, or more efficient an organizer of scientific meetings in the field of neuropharmacology and

psychiatry than Earl U
sdin, and it was quite a
task for the remaining or-
ganizers to fill the void
left when he withdrew
from this one. Those of us
who have organized previ-
ous meetings with Earl
were struck by how much
more difficult our work be-
came without him. This ob-
viously speaks well for his
subtle (and at times not
so subtle) organizational
skills. Nevertheless, in Ear-
l's memory the organizers
proceeded to invite a
group of internationally
renowned neuropsychopharmacologists to ad-
dress the problem of selec-
tivity in psychotropic drug
action and to try to recon-
cile the amazing advances
in basic preclinical neu-
ropsychopharmacology
with the problem of clini-
cal specificity encoun-
tered by the psychia-
trist. U.S. Army and Irregu-
lar Warfare 1775-2007: Se-
lected Papers From the
2007 Conference of Army
Historians Government
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teen papers from the
2007 Conference of Army
Historians. Examines irreg-
ular warfare in a wide and
diverse range of circum-

tances and eras. The pa-
pers selected for this publi-
cation are not only the
best of those presented,
but they also examine ir-
regular warfare in a wide
and diverse range of cir-
cumstances and eras. To-
gether, they demonstrate
how extremism was inti-
mately connected to this
type of warfare and how
Americans have, at differ-
ent times in their history,
found themselves acting
as insurgents, counterin-
surgents, or both. The ti-
tles of the papers them-
selves reflect how often
the U.S. Army has en-
gaged in such irregular op-
erations despite a formal
focus on conventional war-
fare. Using imperial British
and Italian examples, sev-
eral presentations also un-
derline how the ease of
conquering lands is often
no indication of the level
of effort required to pacify
them and integrate them
into a larger whole. Histo-
rians, especially military
historians, strategic mili-
tary analysts, and stu-
dents pursuing introduc-
tion to defense history or
military science classes
may be interested in this
volume. The Life of Cheese-
Univ of California Press-
The politics of food, land,
and labor are examined
through this anthropologi-
cal study of American arti-
sanal cheesemaking. Re-

search, Action and Policy:
Addressing the Gendered
Impacts of Climate
Change Springer Science
& Business Media Re-
search, Action and Policy:
Addressing the Gendered
Impacts of Climate
Change presents the voic-
es of women from every
continent, women who
face vastly different cli-
mate events and chal-
lenges. The book heralds
a new way of understand-
ing climate change that in-
corporates gender justice
and human rights for al-
l. Pretty Modern Duke Uni-
versity Press An ethnogra-
phy that examines the cul-
ture of beauty and plastic
surgery in Brazil. Arithmet-
ic Duality Theorems Here,
published for the first
time, are the complete
proofs of the fundamental
arithmetic duality theo-
rems that have come to
play an increasingly impor-
tant role in number theory
and arithmetic geometry.
The text covers these the-
orems in Galois cohomology,
,tale cohomology, and
flat cohomology and ad-
dresses applications in
the above areas. The writ-
ing is expository and the
book will serve as an in-
valuable reference text as
well as an excellent intro-
duction to the subject. American Jewish Year
Book 2019 Springer Nature-
Part I of each volume will

feature 5-7 major review chapters, including 2-3 long chapters reviewing topics of major concern to the American Jewish community written by top experts on each topic, review chapters on "National Affairs" and "Jewish Communal Affairs" and articles on the Jewish population of the United States and the World Jewish Population. Future major review chapters will include such topics as Jewish Education in America, American Jewish Philanthropy, Israel/Diaspora Relations, American Jewish Demography, American Jewish History, LGBT Issues in American Jewry, American Jews and National Elections, Orthodox Judaism in the US, Conservative Judaism in the US, Reform Judaism in the US, Jewish Involvement in the Labor Movement, Perspectives in American Jewish Sociology, Recent Trends in American Judaism, Impact of Feminism on American Jewish Life, American Jewish Museums, Anti-Semitism in America, and Inter-Religious Dialogue in America. Part II-V of each volume will continue the tradition of listing Jewish Federations, national Jewish organizations, Jewish periodicals, and obituaries. But to this list are added lists of Jewish Com-

munity Centers, Jewish Camps, Jewish Museums, Holocaust Museums, and Jewish honorees (both those honored through awards by Jewish organizations and by receiving honors, such as Presidential Medals of Freedom and Academy Awards, from the secular world). We expand the Year Book tradition of bringing academic research to the Jewish communal world by adding lists of academic journals, articles in academic journals on Jewish topics, Jewish websites, and books on American and Canadian Jews. Finally, we add a list of major events in the North American Jewish Community. Diatom- John Wiley & Sons The aim of this new book series (Diatoms: Biology and Applications) is to provide a comprehensive and reliable source of information on diatom biology and applications. The first book of the series, Diatoms Fundamentals & Applications, is wide ranging, starting with the contributions of amateurs and the beauty of diatoms, to details of how their shells are made, how they bend light to their advantage and ours, and major aspects of their biochemistry (photosynthesis and iron metabolism). The book then delves into the ecology of diatoms liv-

ing in a wide range of habitats, and look at those few that can kill or harm us. The book concludes with a wide range of applications of diatoms, in forensics, manufacturing, medicine, biofuel and agriculture. The contributors are leading international experts on diatoms. This book is for a wide audience researchers, academics, students, and teachers of biology and related disciplines, written to both act as an introduction to diatoms and to present some of the most advanced research on them. The Pastoral Clinic Univ of California Press Lyrically evoking the Española Valley and its residents through conversations, encounters, and recollections, The Pastoral Clinic is at once a devastating portrait of addiction, a rich ethnography of place, and an eloquent call for a new ethics of care. --amazon.com. Risk Budgeting John Wiley & Sons Covers the hottest topic in investment for multitrillion pension market and institutional investors Institutional investors and fund managers understand they must take risks to generate superior investment returns, but the question is how much. Enter the concept of risk budgeting, using quantitative risks measurements, in-

cluding VaR, to solve the problem. VaR, or value at risk, is a concept first introduced by bank dealers to establish parameters for their market short-term risk exposure. This book introduces VaR, extreme VaR, and stress-testing risk measurement techniques to major institutional investors, and shows them how they can implement formal risk budgeting to more efficiently manage their investment portfolios. Risk Budgeting is the most sophisticated and advanced read on the subject out there in the market. Humanistic futures of learning UNESCO Publishing Chirality at the Nanoscale John Wiley & Sons The only standard reference in this exciting new field combines the physical, chemical and material science perspectives in a synergic way. This monograph traces the development of the preparative methods employed to create nanostructures, in addition to the experimental techniques used to characterize them, as well as some of the surprising physical effects. The chapters cover every category of material, from organic to coordination compounds, metals and composites, in zero, one, two and three dimensions. The book also re-

views structural, chemical, optical, and other physical properties, finishing with a look at the future for chiral nanosystems. Essays on Paula Rego: Smile When You Think about Hell Open Book Publishers In these powerful and stylishly written essays, Maria Manuel Lisboa dissects the work of Paula Rego, the Portuguese-born artist considered one of the greatest artists of modern times. Focusing primarily on Rego's work since the 1980s, Lisboa explores the complex relationships between violence and nurturing, power and impotence, politics and the family that run through Rego's art. Taking a historicist approach to the evolution of the artist's work, Lisboa embeds the works within Rego's personal history as well as Portugal's (and indeed other nations') stories, and reveals the interrelationship between political significance and the raw emotion that lies at the heart of Rego's uncompromising iconographic style. Fundamental to Lisboa's analysis is an understanding that apparent opposites – male and female, sacred and profane, aggression and submissiveness – often co-exist in Rego's work in a way that is both disturbing and

destabilising. This collection of essays brings together both unpublished and previously published work to make a significant contribution to scholarship about Paula Rego. It will also be of interest to scholars and students of contemporary painting, Portuguese and British feminist art, and the political and ideological aspects of the visual arts.

Diet and Health examines the many complex issues concerning diet and its role in increasing or decreasing the risk of chronic disease. It proposes dietary recommendations for reducing the risk of the major diseases and causes of death today: atherosclerotic cardiovascular diseases (including heart attack and stroke), cancer, high blood pressure, obesity, osteoporosis, diabetes mellitus, liver disease, and dental caries.

Brain dysfunction is a major clinical problem in intensive care, with potentially debilitating long-term consequences for post-ICU patients of any age. The resulting extended length of stay in the ICU and post-discharge cognitive dysfunction are now recognized as major healthcare burdens. This comprehensive clinical text provides intensivists

and neurologists with a practical review of the pathophysiology of brain dysfunction and a thorough account of the diagnostic and therapeutic options available. Initial sections review the epidemiology, outcomes, relevant behavioral neurology and biological mechanisms of brain dysfunction. Subsequent sections evaluate the available diagnostic options and preventative and therapeutic interventions, with a final section on clinical encephalopathy syndromes encountered in the ICU. Each chapter is rich in illustrations, with an executive summary and a helpful glossary of terms. *Brain Disorders in Critical Illness* is a seminal reference for all physicians and neuroscientists interested in the care and outcome of severely ill patients.

Diet and Health National Academies Press

was the result of the efforts of Robert Cleverdon. The rapidly developing discipline of molecular biology and the rapidly expanding knowledge of the PPLO were brought together at this meeting. In addition to the PPLO specialists, the conference invited Julius Marmur to compare PPLO DNA to DNA of other organisms; David Garfinkel, who was

one of the first to develop computer models of metabolism; Cyrus Levinthal to talk about coding; and Henry Quastler to discuss information theory constraints on very small cells. The conference was an announcement of the role of PPLO in the fundamental understanding of molecular biology. Looking back 40-some years to the Connecticut meeting, it was a rather bold enterprise. The meeting was international and inter-disciplinary and began a series of important collaborations with influences resonating down to the present. If I may be allowed a personal remark, it was where I first met Shmuel Razin, who has been a leading figure in the emerging mycoplasma research and a good friend. This present volume is in some ways the fulfillment of the promise of that early meeting. It is an example of the collaborative work of scientists in building an understanding of fundamental aspects of biology.

Covers the hottest topic in investment for multitrillion pension market and institutional investors Institutional investors and fund managers understand they must take risks to generate superior in-

vestment returns, but the question is how much. Enter the concept of risk budgeting, using quantitative risks measurements, including VaR, to solve the problem. VaR, or value at risk, is a concept first introduced by bank dealers to establish parameters for their market short-term risk exposure. This book introduces VaR, extreme VaR, and stress-testing risk measurement techniques to major institutional investors, and shows them how they can implement formal risk budgeting to more efficiently manage their investment portfolios. *Risk Budgeting* is the most sophisticated and advanced read on the subject out there in the market.

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book then delves into the ecology of diatoms living in a wide range of habitats, and look at those few that can kill or harm us. The book concludes with a wide range of applications of diatoms, in forensics, manufacturing, medicine, biofuel and agriculture. The contributors are leading international experts on diatoms. This book is for a wide audience researchers, academics, students, and teachers of biology and related disciplines, written to both act as an introduction to diatoms and to present some of the most advanced research on them.

In the gripping first-person accounts of *High Rise Stories*, former residents of Chicago's iconic public housing projects describe life in the now-demolished high-rises. These stories of community, displacement, and poverty in the wake of gentrification give voice to those who have long been ignored, but whose hopes and struggles exist firmly at the heart of our national identity.

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Lyrical evoking the Española Valley and its residents through conversations, encounters, and recollections, *The Pastoral Clinic* is at once a devastating portrait of addiction, a rich ethnography of place, and an eloquent call for a new ethics of care. --amazon.com.

Accompanying CD-ROM

contains graphic footage of various war wound surgeries.

In these powerful and stylishly written essays, Maria Manuel Lisboa dissects the work of Paula Rego, the Portuguese-born artist considered one of the greatest artists of modern times. Focusing primarily on Rego's work since the 1980s, Lisboa explores the complex relationships between violence and nurturing, power and impotence, politics and the family that run through Rego's art. Taking a historicist approach to the evolution of the artist's work, Lisboa embeds the works within Rego's personal history as well as Portugal's (and indeed other nations') stories, and reveals the interrelationship between political significance and the raw emotion that lies at the heart of Rego's uncompromising iconographic style. Fundamental to Lisboa's analysis is an understanding that apparent opposites – male and female, sacred and profane, aggression and submissiveness – often co-exist in Rego's work in a way that is both disturbing and destabilising. This collection of essays brings together both unpublished and previously published work to make a significant

contribution to scholarship about Paula Rego. It will also be of interest to scholars and students of contemporary painting, Portuguese and British feminist art, and the political and ideological aspects of the visual arts. English is the language of science today. No matter which languages you know, if you want your work seen, studied, and cited, you need to publish in English. But that hasn't always been the case. Though there was a time when Latin dominated the field, for centuries science has been a polyglot enterprise, conducted in a number of languages whose importance waxed and waned over time—until the rise of English in the twentieth century. So how did we get from there to here? How did French, German, Latin, Russian, and even Esperanto give way to English? And what can we reconstruct of the experience of doing science in the polyglot past? With *Scientific Babel*, Michael D. Gordin resurrects that lost world, in part through an ingenious mechanism: the pages of his highly readable narrative account teem with footnotes—not offering background information, but presenting quoted material in its original lan-

guage. The result is stunning: as we read about the rise and fall of languages, driven by politics, war, economics, and institutions, we actually see it happen in the ever-changing web of multilingual examples. The history of science, and of English as its dominant language, comes to life, and brings with it a new understanding not only of the frictions generated by a scientific community that spoke in many often mutually unintelligible voices, but also of the possibilities of the polyglot, and the losses that the dominance of English entails. Few historians of science write as well as Gordin, and *Scientific Babel* reveals his incredible command of the literature, language, and intellectual essence of science past and present. No reader who takes this linguistic journey with him will be disappointed.

An ethnography that examines the culture of beauty and plastic surgery in Brazil.

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Presents fifteen papers from the 2007 Con-

ference of Army Historians. Examines irregular warfare in a wide and diverse range of circumstances and eras. The papers selected for this publication are not only the best of those presented, but they also examine irregular warfare in a wide and diverse range of circumstances and eras. Together, they demonstrate how extremism was intimately connected to this type of warfare and how Americans have, at different times in their history, found themselves acting as insurgents, counterinsurgents, or both. The titles of the papers themselves reflect how often the U.S. Army has engaged in such irregular operations despite a formal focus on conventional warfare. Using imperial British and Italian examples, several presentations also underline how the ease of conquering lands is often no indication of the level of effort required to pacify them and integrate them into a larger whole. Historians, especially military historians, strategic military analysts, and students pursuing introduction to defense history or military science classes may be interested in this volume.

This unique book provides clinicians and administra-

tors with a comprehensive understanding of perioperative hemodynamic monitoring and goal directed therapy, emphasizing practical guidance for implementation at the bedside. Successful hemodynamic monitoring and goal directed therapy require a wide range of skills. This book will enable readers to:

- Detail the rationale for using perioperative hemodynamic monitoring systems and

- for applying goal directed therapy protocols at the bedside
- Understand the physiological concepts underlying perioperative goal directed therapy for hemodynamic management
- Evaluate hemodynamic monitoring systems in clinical practice
- Learn about new techniques for achieving goal directed therapy
- Apply goal directed therapy protocols in the perioperative envi-

ronment (including emergency departments, operating rooms and intensive care units)

- Demonstrate clinical utility of GDT and hemodynamic optimization using case presentations. Illustrated with diagrams and case examples, this is an important resource for anesthesiologists, emergency physicians, intensivists and pulmonologists as well as nurses and administrative officers.