What is a university press? This question arises in many discus-
sions these days, given the changes that technology is bring-
ing to our markets and to the reading habits of our audiences. 
There is no better place to start to answer such a question than 
with a university press’s seasonal catalog, like the one that this 
letter proudly introduces.

The first thing you might observe is an impressive breadth of 
intellectual diversity. From Peter Brown’s eagerly awaited his-
tory, Through the Eye of a Needle: Wealth, the Fall of Rome, and 
the Making of Christianity in the West, 350–550 AD, and Justin 
Yifu Lin’s The Quest for Prosperity: How Developing Economies 
Can Take Off, to Jeremiah Ostriker and Simon Mitton’s Heart 
of Darkness: Unraveling the Mysteries of the Invisible Universe 
and Hans Joas and Wolfgang Knöbl’s War in Social Thought: Hobbes 
to the Present—our Fall list unites a bounteous range of liberal 
learning, as a good university press list should.

Seen from a slightly different angle, this list encompasses a 
rich array of genres: besides the broad-reaching histories that 
mark its pages throughout, the Fall catalog includes a collection 
of poetry in Jessica Greenbaum’s The Two Yvonnes, the newest 
volume in Paul Muldoon’s Princeton Series of Contemporary 
Poets; a self-help guide in Edward Burger and Michael Star-
bird’s The 5 Elements of Effective Thinking; an important new 
reference volume in The Princeton Encyclopedia of Islamic Politi-
cal Thought, edited by Gerhard Bowering; and a manifesto on 
architecture in Robert Geddes’s Fit.

A genre distinctive to university presses, and long associated 
with Princeton, the documentary edition, is represented by the 
newest additions to The Papers of Thomas Jefferson, The Collected 
Papers of Albert Einstein, and Kierkegaard’s Journals and Note-
books. New to Princeton readers will be the volumes making 
up another familiar genre: the recently acquired WILDGuides 
series of field guides on birds and other animals.

Add a new season’s bounty of great advanced textbooks and 
monographs, and what you have in your hands is a distinctively 
Princeton list, a list that is greater than the sum of its parts, and 
a list that advances the scholarly frontier in a style and direction 
rooted in our century-long publishing tradition and Princeton 
 scholarly culture. In short, the list underscores and celebrates 
the idea that a university press is a publisher, one that adds point 
and verve to the scholarly conversation.

My thanks go to my colleagues, whose excellent collaborative 
efforts are reflected here.

Peter J. Dougherty, Director
Jesus taught his followers that it is easier for a camel to go through the eye of a needle than for a rich man to enter heaven. Yet by the fall of Rome, the church was becoming rich beyond measure. *Through the Eye of a Needle* is a sweeping intellectual and social history of the vexing problem of wealth in Christianity in the waning days of the Roman Empire, written by the world’s foremost scholar of late antiquity.

Peter Brown examines the rise of the church through the lens of money and the challenges it posed to an institution that espoused the virtue of poverty and called avarice the root of all evil. Drawing on the writings of major Christian thinkers such as Augustine, Ambrose, and Jerome, Brown examines the controversies and changing attitudes toward money caused by the influx of new wealth into church coffers, and describes the spectacular acts of divestment by rich donors and their growing influence in an empire beset with crisis. He shows how the use of wealth for the care of the poor competed with older forms of philanthropy deeply rooted in the Roman world, and sheds light on the ordinary people who gave away their money in hopes of treasure in heaven.

*Through the Eye of a Needle* challenges the widely held notion that Christianity’s growing wealth sapped Rome of its ability to resist the barbarian invasions, and offers a fresh perspective on the social history of the church in late antiquity.

Peter Brown is the Philip and Beulah Rollins Professor of History Emeritus at Princeton University. His many books include *The World of Late Antiquity*, *The Rise of Western Christendom*, and *Augustine of Hippo*.

“*Through the Eye of a Needle* is a masterpiece of detailed historiography, brilliantly written. Peter Brown’s long-awaited book surpasses even the high expectations set by his previous writings, and will engage general readers and specialists alike.”

—Elaine Pagels, author of *Revelations: Visions, Prophecy, and Politics in the Book of Revelation*
**Fit**

An Architect’s Manifesto

Robert Geddes

*Fit* is a manifesto about architecture and society that seeks to fundamentally change how architects and the public think about the task of design. Distinguished architect and urbanist Robert Geddes argues that buildings, landscapes, and cities should be designed to fit: fit the purpose, fit the place, fit future possibilities. *Fit* replaces old paradigms, such as form follows function, and less is more, by recognizing that the relationship between architecture and society is a true dialogue—dynamic, complex, and, if carried out with knowledge and skill, richly rewarding.

With a tip of the hat to John Dewey, *Fit* explores architecture as we experience it. Geddes starts with questions: Why do we design where we live and work? Why do we not just live in nature, or in chaos? Why does society care about architecture? Why does it really matter? *Fit* answers these questions through a fresh examination of the basic purposes and elements of architecture—beginning in nature, combining function and expression, and leaving a legacy of form.

Lively, charming, and gently persuasive, the book shows brilliant examples of fit: from Thomas Jefferson’s University of Virginia and Louis Kahn’s Exeter Library to contemporary triumphs such as the Apple Store on New York’s Fifth Avenue, Chicago’s Millennium Park, and Seattle’s Pike Place.

*Fit* is a book for everyone, because we all live in constructions—buildings, landscapes, and, increasingly, cities. It provokes architects and planners, humanists and scientists, civic leaders and citizens to reconsider what is at stake in architecture—and why it delights us.

Robert Geddes is an architect, urbanist, and teacher. He is dean emeritus of the Princeton School of Architecture; Henry Luce Professor Emeritus of Architecture, Urbanism, and History at New York University; and a fellow of the New York Institute for the Humanities and the National Academy of Design. The American Institute of Architects honored his professional firm for its “design quality, respect for the environment, and social concern.”

“*Fit* is a pleasure to read—lucid, wonderfully lively, and continuously interesting. Geddes’s mode of arguing by quotation and illustration is very appealing, like talking with a great conversationalist with a well-stocked mind and library. And there is a real moral to the book’s argument about what our architecture needs more of.”

—Alan Ryan, Princeton University
Jill Lepore

In *The Story of America*, Harvard historian and *New Yorker* staff writer Jill Lepore investigates American origin stories—from John Smith’s account of the founding of Jamestown in 1607 to Barack Obama’s 2009 inaugural address—to show how American democracy is bound up with the history of print. Over the centuries, Americans have read and written their way into a political culture of ink and type.

Part civics primer, part cultural history, *The Story of America* excavates the origins of everything from the paper ballot and the Constitution to the I.O.U. and the dictionary. Along the way it presents fresh readings of Benjamin Franklin’s *Way to Wealth*, Thomas Paine’s *Common Sense*, “The Raven” by Edgar Allan Poe, and “Paul Revere’s Ride” by Henry Wadsworth Longfellow, as well as histories of lesser-known genres, including biographies of presidents, novels of immigrants, and accounts of the Depression.

From past to present, Lepore argues, Americans have wrestled with the idea of democracy by telling stories. In this thoughtful and provocative book, Lepore offers at once a history of origin stories and a meditation on storytelling itself.

Jill Lepore is the David Woods Kemper ’41 Professor of American History at Harvard University and a staff writer at the *New Yorker*. Her books include *The Mansion of Happiness*, *The Whites of Their Eyes* (Princeton), *New York Burning*, and *The Name of War*.

“Jill Lepore is one of America’s most interesting scholars—a distinguished historian and a brilliant essayist. This prolific collection of articles and essays is a remarkable body of work that moves from early America to our present, contentious age. It will entertain and challenge anyone who wants to take an engaging walk through American life.”

—Alan Brinkley, author of *The Publisher: Henry Luce and His American Century*
"I highly recommend this book for instructors who care more about their students than test scores, for students who care more about learning than their GPA, for leaders of society and masters of the universe who care more about serving the public good than increasing their profit margin, and for artists who constantly remind us of the human condition. The 5 Elements of Effective Thinking provides comfort in a world that has lost its equilibrium."

—Christopher J. Campisano, director of Princeton University’s Program in Teacher Preparation

The 5 Elements of Effective Thinking presents practical, lively, and inspiring ways for you to become more successful through better thinking. The idea is simple: You can learn how to think far better by adopting specific strategies. Brilliant people aren’t a special breed—they just use their minds differently. By using the straightforward and thought-provoking techniques in The 5 Elements of Effective Thinking, you will regularly find imaginative solutions to difficult challenges, and you will discover new ways of looking at your world and yourself—revealing previously hidden opportunities.

The book offers real-life stories, explicit action items, and concrete methods that allow you to attain a deeper understanding of any issue, exploit the power of failure as a step toward success, develop a habit of creating probing questions, see the world of ideas as an ever-flowing stream of thought, and embrace the uplifting reality that we are all capable of change. No matter who you are, the practical mind-sets introduced in the book will empower you to realize any goal in a more creative, intelligent, and effective manner. Filled with engaging examples that unlock truths about thinking in every walk of life, The 5 Elements of Effective Thinking is written for all who want to reach their fullest potential—including students, parents, teachers, businesspeople, professionals, athletes, artists, leaders, and lifelong learners.

Whenever you are stuck, need a new idea, or want to learn and grow, The 5 Elements of Effective Thinking will inspire and guide you on your way.

Edward B. Burger is a professor at Williams College, an educational and business consultant, and a former vice provost at Baylor University. He has authored or coauthored more than sixty-five articles, books, and video series; delivered over five hundred addresses and workshops throughout the world; and made more than fifty radio and television appearances. His teaching and scholarly writing have earned him many national honors, including the largest teaching award given in the English-speaking world. Michael Starbird is University Distinguished Teaching Professor at The University of Texas at Austin and an educational and business consultant. His numerous books, lectures, workshops, and video courses have reached large national audiences of students, teachers, businesspeople, and lifelong learners. His success at teaching people to think has been recognized by more than a dozen awards, including the highest national teaching award in his subject.
An interview with Edward B. Burger and Michael Starbird

What motivated you to write this book?

Successful people are successful because they think well. Over the past twenty-plus years, we came to realize that better thinking came from specific strategies that anyone can learn and apply. Once we isolated and distilled those strategies, they became the five elements of effective thinking.

What’s the main message you would like your readers to get?

We want everyone to discover that they can think far better than they currently do. They can solve business and personal problems more innovatively; they can discover and celebrate previously hidden opportunities in their own worlds. Whether old or young, they can learn and change by following practical and straightforward strategies of effective thinking.

What are your long-term goals for this book?

We hope it will become a standard tool for businesspeople, for students and teachers, for parents and lifelong learners, for athletes, artists, and everyone else. When we ourselves are faced with difficult challenges, we simply turn to the five elements of thinking and inevitably new ideas and approaches appear. We would like institutions—from governments to businesses to schools—to discover new ways to succeed. We hope that individuals in every walk of life will turn to the five elements for inspiration and direction as they face the unknown challenges that always lie lurking.

Can you give some examples of how you hope the book will change the way people think?

Businesspeople have already referred to our ideas as “an intellectual GPS” that guides them to better ideas. They have reported that the five elements are taped to their desks for ready reference.

Students testing these elements have told us that their approach to school was completely changed by them, and that they became more focused on real learning and thinking rather than checking off required boxes toward a degree.

Teachers have told us that our concepts have changed their goals in teaching. They became more clearly focused on teaching students to think better in concrete ways offered by their subjects. These teachers found that the goal of teaching creativity, curiosity, and deep understanding profoundly changed what they do inside and outside the classroom.
Exam Schools
Inside America’s Most Selective Public High Schools

Chester E. Finn, Jr. & Jessica A. Hockett

What is the best education for exceptionally able and high-achieving youngsters? Can the United States strengthen its future intellectual leadership, economic vitality, and scientific prowess without sacrificing equal opportunity? There are no easy answers but, as Chester Finn and Jessica Hockett show, for more than 100,000 students each year, the solution is to enroll in an academically selective public high school. Exam Schools is the first-ever close-up look at this small, sometimes controversial, yet crucial segment of American public education. This groundbreaking book discusses how these schools work—and their critical role in nurturing the country’s brightest students.

The 165 schools identified by Finn and Hockett are located in thirty states, plus the District of Columbia. While some are world renowned, such as Boston Latin and Bronx Science, others are known only in their own communities. The authors survey the schools on issues ranging from admissions and student diversity to teacher selection. They probe sources of political support, curriculum, instructional styles, educational effectiveness, and institutional autonomy. Some of their findings are surprising: Los Angeles, for example, has no “exam schools” while New York City has dozens. Asian-American students are overrepresented—but so are African-American pupils. Culminating with in-depth profiles of eleven exam schools and thoughtful reflection on policy implications, Finn and Hockett ultimately consider whether the country would be better off with more such schools.

At a time of keen attention to the faltering education system, Exam Schools sheds positive light on a group of schools that could well provide a transformative roadmap for many of America’s children.

Chester E. Finn, Jr., is president of the Thomas B. Fordham Institute and a senior fellow at Stanford University’s Hoover Institution. A former assistant U.S. secretary of education, he is the author of many books, including Charter Schools in Action and Troublemaker (both Princeton). Jessica A. Hockett is an education consultant specializing in differentiated instruction, curriculum design, and lesson study. She earned her doctorate in educational psychology from the University of Virginia.

―As a proud graduate of the Bronx High School of Science, I have a deep and abiding appreciation for the importance of exam schools in our educational system, and this book arrives in the nick of time. Finn and Hockett pull back the veil of mystery surrounding these schools to show us where they’ve succeeded, where they’ve fallen short, and what we can learn from these remarkable institutions to improve the education of all Americans.‖
—Andrew Lo, Massachusetts Institute of Technology
**THE QUEST FOR PROSPERITY**

**How Developing Economies Can Take Off**

**JUSTIN YIFU LIN**

How can developing countries grow their economies? Most answers to this question center on what the rich world should or shouldn’t do for the poor world. In *The Quest for Prosperity*, Justin Yifu Lin—the first non-Westerner to be chief economist of the World Bank—focuses on what developing nations can do to help themselves.

Since the end of the Second World War, prescriptions for economic growth have come and gone. Often motivated more by ideology than practicality, these blueprints have had mixed success on the ground. Drawing lessons from history, economic analysis, and practice, Lin examines how the countries that have succeeded in developing their own economies have actually done it. He shows that economic development is a process of continuous technological innovation, industrial upgrading, and structural change driven by how countries harness their land, labor, capital, and infrastructure. Countries need to identify and facilitate the development of those industries where they have a comparative advantage—where they can produce products most effectively—and use them as a basis for development. At the same time, states need to recognize the power of markets, limiting the role of government to allow firms to flourish and lead the process of technological innovation and industrial upgrading. By following this “new structural economics” framework, Lin shows how even the poorest nations can grow at eight percent or more continuously for several decades, significantly reduce poverty, and become middle- or even high-income countries in the span of one or two generations.

Interwoven with insights, observations, and stories from Lin’s travels as chief economist of the World Bank and his reflections on China’s rise, this book provides a road map and hope for those countries engaged in their own quest for prosperity.

**Justin Yifu Lin** is founding director and professor of the China Centre for Economic Research at Peking University. From 2008 to 2012, he served as chief economist and senior vice president of the World Bank. His many books include *Demystifying the Chinese Economy* and *Economic Development and Transformation*.

*The Quest for Prosperity* is an important book. Written with verve and clarity, it reflects a deep understanding of global economic issues, and proposes practical solutions that anyone concerned with the plight of the world’s poor would be wise to read.”

—Robert Fogel, Nobel Laureate in Economics

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“The book of Genesis has had one of the most intriguingly complex lives of all biblical texts. Superbly interweaving many different readings of Genesis, from the allegorical and scientific to the historical and literary, Ronald Hendel covers diverse moments of reception, such as Galileo’s writings, Darwin’s theory of evolution, the American Civil War, and Kafka’s parables. Each chapter is a gem in its own right—and together they create a spellbinding narrative.”
—Ilana Pardes, author of *Melville’s Bibles*

**The Book of Genesis**
A Biography

**Ronald Hendel**

During its 2,500-year life, the book of Genesis has been the keystone to almost every important claim about reality, humanity, and God in Judaism and Christianity. And it continues to play a central role in debates about science, politics, and human rights. With clarity and skill, acclaimed biblical scholar Ronald Hendel provides a panoramic history of this iconic book, exploring its impact on Western religion, philosophy, science, politics, literature, and more.

Hendel traces how Genesis has shaped views of reality, and how changing views of reality have shaped interpretations of Genesis. Literal and figurative readings have long competed with each other. Hendel tells how Luther’s criticisms of traditional figurative accounts of Genesis undermined the Catholic Church; how Galileo made the radical argument that the cosmology of Genesis wasn’t scientific evidence; and how Spinoza made the equally radical argument that the scientific method should be applied to Genesis itself. Indeed, Hendel shows how many high points of Western thought and art have taken the form of encounters with Genesis—from Paul and Augustine to Darwin, Emily Dickinson, and Kafka.

From debates about slavery, gender, and sexuality to the struggles over creationism and evolution, Genesis has shaped our world and continues to do so today. This wide-ranging account tells the remarkable story of the life of Genesis like no other book.

**Ronald Hendel** is the Norma and Sam Dabby Professor of Hebrew Bible and Jewish Studies at the University of California, Berkeley. He is the editor in chief of *The Oxford Hebrew Bible* and the author of *Remembering Abraham* and *Reading Genesis*.
Since they were first discovered in the caves at Qumran in 1947, the Dead Sea Scrolls have aroused more fascination—and more controversy—than perhaps any other archaeological find. They appear to have been hidden in the Judean desert by the Essenes, a Jewish sect that existed around the time of Jesus, and they continue to inspire veneration and conspiracy theories to this day. John Collins tells the story of the bitter conflicts that have swirled around the scrolls since their startling discovery, and sheds light on their true significance for Jewish and Christian history.

Collins vividly recounts how a Bedouin shepherd went searching for a lost goat and found the scrolls instead. He offers insight into debates over whether the Essenes were an authentic Jewish sect and explains why such questions are critical to our understanding of ancient Judaism and to Jewish identity. Collins explores whether the scrolls were indeed the property of an isolated, quasi-monastic community living at Qumran, or whether they more broadly reflect the Judaism of their time. And he unravels the impassioned disputes surrounding the scrolls and Christianity. Do they anticipate the early church? Do they undermine the credibility of the Christian faith? Collins also looks at attempts to “reclaim” the scrolls for Judaism after the full corpus became available in the 1990s, and at how the decades-long delay in publishing the scrolls gave rise to sensational claims and conspiracy theories.

John J. Collins is the Holmes Professor of Old Testament Criticism and Interpretation at Yale University. His many books include Beyond the Qumran Community: The Sectarian Movement of the Dead Sea Scrolls, Introduction to the Hebrew Bible, and The Scepter and the Star: Messianism in Light of the Dead Sea Scrolls.

“This book is right up to date, and is written by a scholar who has been at the very center of scrolls scholarship for several decades. What sets it apart is Collins’s expert and sensible analysis of the theories scholars have crafted about the Dead Sea Scrolls in the sixty-five years since they were first discovered.”
—James C. VanderKam, author of The Dead Sea Scrolls Today
Inheriting Abraham
The Legacy of the Patriarch
in Judaism, Christianity, and Islam

Jon D. Levenson

Jews, Christians, and Muslims supposedly share a common religious heritage in the patriarch Abraham, and the idea that he should serve only as a source of unity among the three traditions has become widespread in both scholarly and popular circles. Inheriting Abraham boldly challenges this view, demonstrating Abraham’s distinctive role in each tradition, while delineating the points of connection as well.

In this sweeping and provocative book, Jon Levenson subjects the powerful story in Genesis of Abraham’s calling, his experience in Canaan and Egypt, and his near-sacrifice of his beloved son Isaac to a careful literary and theological analysis. But Levenson also explores how Judaism, Christianity, and Islam have given distinctive interpretations to these narratives, often reimagining Abraham and his life in mutually exclusive ways. Historically, the three traditions have differed sharply over what Abraham’s life foreshadows, how the Abrahamic community is constituted and sustained, and what practices the patriarch’s example authorizes. In these disputes, Levenson finds illuminating signs of profound and enduring theological divergences alongside the commonalities.

A stunning achievement that is certain to provoke debate, Inheriting Abraham traces how each community has come to revere Abraham as an exemplar of its own distinctive spiritual teachings and practices. This probing and compelling book also reveals how the increasingly conventional notion of the three equally “Abrahamic” religions derives from a dangerous misunderstanding of key biblical and Qur’anic texts, fails to do full justice to any of the traditions, and is often biased against Judaism in subtle and pernicious ways.

Jon D. Levenson is the Albert A. List Professor of Jewish Studies at Harvard University. His many books include Resurrection and the Restoration of Israel: The Ultimate Victory of the God of Life, which won the National Jewish Book Award, and Creation and the Persistence of Evil (Princeton).

Library of Jewish Ideas

The Library of Jewish Ideas presents accessible, engaging, and authoritative books that will appeal to anyone curious about Jewish perspectives on key areas of human experience, from humor and death to law and language.
Two Cheers for Anarchism
Six Easy Pieces on Autonomy, Dignity, and Meaningful Work and Play

James C. Scott

James Scott taught us what’s wrong with seeing like a state. Now, in his most accessible and personal book to date, the acclaimed social scientist makes the case for seeing like an anarchist. Inspired by the core anarchist faith in the possibilities of voluntary cooperation without hierarchy, Two Cheers for Anarchism is an engaging, high-spirited, and often very funny defense of an anarchist way of seeing—one that provides a unique and powerful perspective on everything from everyday social and political interactions to mass protests and revolutions. Through a wide-ranging series of memorable anecdotes and examples, the book describes an anarchist sensibility that celebrates the local knowledge, common sense, and creativity of ordinary people. The result is a kind of handbook on constructive anarchism that challenges us to radically reconsider the value of hierarchy in public and private life, from schools and workplaces to retirement homes and government itself.

Beginning with what Scott calls “the law of anarchist calisthenics,” an argument for law-breaking inspired by an East German pedestrian crossing, each chapter opens with a story that captures an essential anarchist “truth.” In the course of telling these stories, Scott touches on a wide variety of subjects: public disorder and riots, desertion, poaching, vernacular knowledge, assembly-line production, globalization, the petty bourgeoisie, school testing, playgrounds, and the practice of historical explanation.

Far from a dogmatic manifesto, Two Cheers for Anarchism celebrates the anarchist confidence in the inventiveness and judgment of people who are free to exercise their creative and moral capacities.

James C. Scott is the Sterling Professor of Political Science, professor of anthropology, and codirector of the Agrarian Studies Program at Yale University. His books include Seeing Like a State: How Certain Schemes to Improve the Human Condition Have Failed, Domination and the Arts of Resistance: Hidden Transcripts, and most recently, The Art of Not Being Governed: An Anarchist History of Upland Southeast Asia. He is a fellow of the American Academy of Arts and Sciences and a part-time mediocre farmer and beekeeper.

“I am a big fan of James Scott. In this highly readable and thought-provoking book, he reveals the meaning of his ‘anarchist’ sensibility through a series of wonderful personal stories, staking out an important position and defending it in a variety of contexts, from urban planning to school evaluation. I don’t know of anyone else who has defined this viewpoint so successfully.”

—Francis Fukuyama, author of The Origins of Political Order
Near-Earth Objects
Finding Them Before They Find Us

Donald K. Yeomans

Of all the natural disasters that could befall us, only an Earth impact by a large comet or asteroid has the potential to end civilization in a single blow. Yet these near-Earth objects also offer tantalizing clues to our solar system’s origins, and someday could even serve as stepping-stones for space exploration. In this book, Donald Yeomans introduces readers to the science of near-Earth objects—its history, applications, and ongoing quest to find near-Earth objects before they find us.

In its course around the sun, the Earth passes through a veritable shooting gallery of millions of nearby comets and asteroids. One such asteroid is thought to have plunged into our planet sixty-five million years ago, triggering a global catastrophe that killed off the dinosaurs. Yeomans provides an up-to-date and accessible guide for understanding the threats posed by near-Earth objects, and also explains how early collisions with them delivered the ingredients that made life on Earth possible. He shows how later impacts spurred evolution, allowing only the most adaptable species to thrive—in fact, we humans may owe our very existence to objects that struck our planet.

Yeomans takes readers behind the scenes of today’s efforts to find, track, and study near-Earth objects. He shows how the same comets and asteroids most likely to collide with us could also be mined for precious natural resources like water and oxygen, and used as watering holes and fueling stations for expeditions to Mars and the outermost reaches of our solar system.

Donald K. Yeomans is a fellow and senior research scientist at the Jet Propulsion Laboratory, where he is manager of NASA’s Near-Earth Object Program Office and supervisor of the Solar System Dynamics Group. He is the author of Comets: A Chronological History of Observation, Science, Myth, and Folklore.
Heart of Darkness
Unraveling the Mysteries of the Invisible Universe

Jeremiah P. Ostriker & Simon Mitton

Heart of Darkness describes the incredible saga of humankind’s quest to unravel the deepest secrets of the universe. Over the past thirty years, scientists have learned that two little-understood components—dark matter and dark energy—comprise most of the known cosmos, explain the growth of all cosmic structure, and hold the key to the universe’s fate. The story of how evidence for the so-called “Lambda-Cold Dark Matter” model of cosmology has been gathered by generations of scientists throughout the world is told here by one of the pioneers of the field, Jeremiah Ostriker, and his coauthor Simon Mitton.

From humankind’s early attempts to comprehend Earth’s place in the solar system, to astronomers’ exploration of the Milky Way galaxy and the realm of the nebulae beyond, to the detection of the primordial fluctuations of energy from which all subsequent structure developed, this book explains the physics and the history of how the current model of our universe arose and has passed every test hurled at it by the skeptics. Throughout this rich story, an essential theme is emphasized: how three aspects of rational inquiry—the application of direct measurement and observation, the introduction of mathematical modeling, and the requirement that hypotheses should be testable and verifiable—guide scientific progress and underpin our modern cosmological paradigm.

The story is far from complete, however, as scientists confront the mysteries of the ultimate causes of cosmic structure formation and the real nature and origin of dark matter and dark energy.

Jeremiah P. Ostriker is professor of astrophysical sciences at Princeton University. His books include Formation of Structure in the Universe and Unsolved Problems in Astrophysics (Princeton). Simon Mitton is affiliated research scholar in the history and philosophy of science and a fellow of St. Edmund’s College, University of Cambridge. His books include Fred Hoyle: A Life in Science and The Young Oxford Book of Astronomy.
Boolean algebra, also called Boolean logic, is at the heart of the electronic circuitry in everything we use—from our computers and cars, to our kitchen gadgets and home appliances. How did a system of mathematics established in the Victorian era become the basis for such incredible technological achievements a century later? In The Logician and the Engineer, bestselling popular math writer Paul Nahin combines engaging problems and a colorful historical narrative to tell the remarkable story of how two men in different eras—mathematician and philosopher George Boole (1815–1864) and electrical engineer and pioneering information theorist Claude Shannon (1916–2001)—advanced Boolean logic and became founding fathers of the electronic communications age.

Presenting the dual biographies of Boole and Shannon, Nahin examines the history of Boole’s innovative ideas, and considers how they led to Shannon’s groundbreaking work on electrical relay circuits and information theory. Along the way, Nahin presents logic problems for readers to solve and talks about the contributions of such key players as Georg Cantor, Tibor Rado, and Marvin Minsky—as well as the crucial role of Alan Turing’s “Turing machine”—in the development of mathematical logic and data transmission. Nahin takes readers from fundamental concepts to a deeper and more sophisticated understanding of how a modern digital machine such as the computer is constructed. Nahin also delves into the newest ideas in quantum mechanics and thermodynamics in order to explore computing’s possible limitations in the twenty-first century and beyond.

The Logician and the Engineer shows how a form of mathematical logic and the innovations of two men paved the way for the digital technology of the modern world.

Paul J. Nahin is the author of many best-selling popular math books, including Mrs. Perkins’s Electric Quilt, Dr. Euler’s Fabulous Formula, and An Imaginary Tale (all Princeton). He is professor emeritus of electrical engineering at the University of New Hampshire.
Guesstimation 2.0
Solving Today’s Problems on the Back of a Napkin

Lawrence Weinstein

Guesstimation 2.0 reveals the simple and effective techniques needed to estimate virtually anything—quickly—and illustrates them using an eclectic array of problems. A stimulating follow-up to Guesstimation, this is the must-have book for anyone preparing for a job interview in technology or finance, where more and more leading businesses test applicants using estimation questions just like these.

The ability to guesstimate on your feet is an essential skill to have in today’s world, whether you’re trying to distinguish between a billion-dollar subsidy and a trillion-dollar stimulus, a megawatt wind turbine and a gigawatt nuclear plant, or parts-per-million and parts-per-billion contaminants. Lawrence Weinstein begins with a concise tutorial on how to solve these kinds of order of magnitude problems, and then invites readers to have a go themselves. The book features dozens of problems along with helpful hints and easy-to-understand solutions. It also includes appendixes containing useful formulas and more.

Guesstimation 2.0 shows how to estimate everything from how closely you can orbit a neutron star without being pulled apart by gravity, to the fuel used to transport your food from the farm to the store, to the total length of all toilet paper used in the United States. It also enables readers to answer, once and for all, the most asked environmental question of our day: paper or plastic?

Lawrence Weinstein is University Professor of Physics at Old Dominion University. He is the coauthor of Guesstimation: Solving the World’s Problems on the Back of a Cocktail Napkin (Princeton).

Praise for Guesstimation:

“[A] left-brain book that helps you approximate answers to the types of questions actually asked in some job interviews today.”
—Peter Coy, BusinessWeek

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THE BEST WRITING ON MATHEMATICS 2012

Edited by Mircea Pitici

Foreword by David Mumford

This annual anthology brings together the year’s finest mathematics writing from around the world. Featuring promising new voices alongside some of the foremost names in the field, The Best Writing on Mathematics 2012 makes available to a wide audience many articles not easily found anywhere else—and you don’t need to be a mathematician to enjoy them. These writings offer surprising insights into the nature, meaning, and practice of mathematics today. They delve into the history, philosophy, teaching, and everyday occurrences of math, and take readers behind the scenes of today’s hottest mathematical debates. Here Robert Lang explains mathematical aspects of origami foldings; Terence Tao discusses the frequency and distribution of the prime numbers; Timothy Gowers and Mario Livio ponder whether mathematics is invented or discovered; Brian Hayes describes what is special about a ball in five dimensions; Mark Colyvan glosses on the mathematics of dating; and much, much more.

In addition to presenting the year’s most memorable writings on mathematics, this must-have anthology includes a foreword by esteemed mathematician David Mumford and an introduction by the editor Mircea Pitici. This book belongs on the shelf of anyone interested in where math has taken us—and where it is headed.

Mircea Pitici, a PhD candidate in mathematics education at Cornell University, teaches math and writing at Cornell and Ithaca College. He also edited the 2010 and 2011 editions of The Best Writing on Mathematics (see below).

Also Available

The Best Writing on Mathematics 2011
Edited by Mircea Pitici
Foreword by Freeman Dyson
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The Best Writing on Mathematics 2010
Edited by Mircea Pitici
Foreword by William P. Thurston
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DECEMBER

Paper $19.95T
978-0-691-15655-2
376 pages. 37 halftones.
15 line illus. 3 tables. 5 1/2 x 8 1/2.
POPULAR MATHEMATICS

PRESS.PRINCETON.EDU
The Visioneers
How a Group of Elite Scientists Pursued Space Colonies, Nanotechnologies, and a Limitless Future

W. Patrick McCray

In 1969, Princeton physicist Gerard O’Neill began looking outward to space colonies as the new frontier for humanity’s expansion. A decade later, Eric Drexler, an MIT-trained engineer, turned his attention to the molecular world as the place where society’s future needs could be met using self-replicating nanoscale machines. These modern utopians predicted that their technologies could transform society as humans mastered the ability to create new worlds, undertook atomic-scale engineering, and, if truly successful, overcame their own biological limits. The Visioneers tells the story of how these scientists and the communities they fostered imagined, designed, and popularized speculative technologies such as space colonies and nanotechnologies.

Patrick McCray traces how these visioneers blended countercultural ideals with hard science, entrepreneurship, libertarianism, and unbridled optimism about the future. He shows how they built networks that communicated their ideas to writers, politicians, and corporate leaders. But the visioneers were not immune to failure—or to the lures of profit, celebrity, and hype. O’Neill and Drexler faced difficulty funding their work and overcoming colleagues’ skepticism, and saw their ideas co-opted and transformed by Timothy Leary, the scriptwriters of Star Trek, and many others. Ultimately, both men struggled to overcome stigma and ostracism as they tried to unshackle their visioneering from pejorative labels like “fringe” and “pseudoscience.”

The Visioneers provides a balanced look at the successes and pitfalls they encountered. The book exposes the dangers of promotion—oversimplification, misuse, and misunderstanding—that can plague exploratory science. But above all, it highlights the importance of radical new ideas that inspire us to support cutting-edge research into tomorrow’s technologies.

W. Patrick McCray is professor of history at the University of California, Santa Barbara. He is the author of Keep Watching the Skies!: The Story of Operation Moonwatch and the Dawn of the Space Age (Princeton) and Giant Telescopes: Astronomical Ambition and the Promise of Technology.

“Having been a cheerleader for the grand schemes recounted in this book, I’m happy to be a cheerleader for the book itself. It is accurate, thorough, and insightful. Since this century is certain to produce many new cadres of visioneers, the book will lend perspective on how best to critique and harness their dreams.”

—Stewart Brand, author of Whole Earth Discipline

JANUARY

Cloth $29.95T
978-0-691-13983-8
328 pages. 13 halftones. 4 line illus. 6 x 9.
POPULAR SCIENCE ■ HISTORY

PRESS.PRINCETON.EDU
The White Planet
The Evolution and Future of Our Frozen World

Jean Jouzel, Claude Lorius & Dominique Raynaud

From the Arctic Ocean and ice sheets of Greenland, to the glaciers of the Andes and Himalayas, to the great frozen desert of Antarctica, The White Planet takes readers on a spellbinding scientific journey through the shrinking world of ice and snow to tell the story of the expeditions and discoveries that have transformed our understanding of global climate. Written by three internationally renowned scientists at the center of many breakthroughs in ice core and climate science, this book provides an unparalleled firsthand account of how the “white planet” affects global climate—and, in turn, how global warming is changing the frozen world.

Jean Jouzel, Claude Lorius, and Dominique Raynaud chronicle the daunting scientific, technical, and human hurdles that they and other scientists have had to overcome in order to unravel the mysteries of present and past climate change, as revealed by the cryosphere—the dynamic frozen regions of our planet. Scientifically impeccable, up-to-date, and accessible, The White Planet brings cutting-edge climate research to general readers through a vivid narrative. This is an essential book for anyone who wants to understand the inextricable link between climate and our planet’s icy regions.

Jean Jouzel, Claude Lorius, and Dominique Raynaud are internationally acclaimed scientists who have won many awards for their work documenting long-term climate change through the study of deep ice cores. Jouzel and Raynaud are members of the Intergovernmental Panel on Climate Change, and Lorius was awarded the 2009 Blue Planet Prize.

―Richard B. Alley, author of The Two-Mile Time Machine

JANUARY
Cloth $29.95T
978-0-691-14499-3
336 pages. 1 halftone.
33 line illus. 3 tables. 2 maps. 6 x 9.
POPULAR SCIENCE • CLIMATE

PRESS.PRINCETON.EDU
Wind Wizard
Alan G. Davenport and the Art of Wind Engineering

Siobhan Roberts

With Wind Wizard, Siobhan Roberts brings us the story of Alan Davenport (1932–2009), the father of modern wind engineering, who investigated how wind navigates the obstacle course of the earth’s natural and built environments—and how, when not properly heeded, wind causes buildings and bridges to teeter unduly, sway with abandon, and even collapse.

In 1964, Davenport received a confidential telephone call from two engineers requesting tests on a pair of towers that promised to be the tallest in the world. His resulting wind studies on New York’s World Trade Center advanced the art and science of wind engineering with one pioneering innovation after another. Establishing the first dedicated “boundary layer” wind tunnel laboratory for civil engineering structures, Davenport enabled the study of the atmospheric region from the earth’s surface to three thousand feet, where the air churns with turbulent eddies, the average wind speed increasing with height. The boundary layer wind tunnel mimics these windy marbled striations in order to test models of buildings and bridges that inevitably face the wind when built. Over the years, Davenport’s revolutionary lab investigated and improved the wind-worthiness of the world’s greatest structures, including the Sears Tower, the John Hancock Tower, Shanghai’s World Financial Center, the CN Tower, the iconic Golden Gate Bridge, the Bronx-Whitestone Bridge, the Sunshine Skyway, and the proposed crossing for the Strait of Messina, linking Sicily with mainland Italy.

Chronicling Davenport’s innovations by analyzing select projects, this popular-science book gives an illuminating behind-the-scenes view into the practice of wind engineering, and insight into Davenport’s steadfast belief that there is neither a structure too tall nor too long, as long as it is supported by sound wind science.

Siobhan Roberts is a freelance science journalist who first wrote about Davenport and wind engineering for the New York Times. She is the author of King of Infinite Space: Donald Coxeter, The Man Who Saved Geometry.
The Two Yvonnes
Poems

Jessica Greenbaum

This is the second collection from a Brooklyn poet whose work many readers will know from the New Yorker. Jessica Greenbaum’s narrative poems, in which objects and metaphor share highest honors, attempt revelation through close observation of the everyday. Written in “plain American that cats and dogs can read,” as Marianne Moore phrased it, these contemporary lyrics bring forward the challenges of Wisława Szymborska, the reportage of Yehuda Amichai, and the formal forays of Marilyn Hacker. The book asks at heart: how does life present itself to us, and how do we create value from our delights and losses? Riding on Kenneth Koch’s instruction to “find one true feeling and hang on,” The Two Yvonnes overtakes the present with candor, meditation, and the classic aspiration to shape lyric into a lasting force.

Moving from 1960s Long Island, to 1980s Houston, to today’s Brooklyn, the poems range in subject from the pages of the Talmud to a squirrel trapped in a kitchen. One tells the story of young lovers “warmed by the rays / through their pelvic bones sent over the horizon of their belts,” while another describes the Bronx Zoo in winter, where the giraffes pad about “like nurses walking quietly / outside a sick room.” Another poem defines the speaker via a “packing slip” of her parts—“brown eyes, brown hair, from hirsute tribes in Poland and Russia.” The title poem, in which the speaker and friends stumble through a series of flawed memories about each other, unearths the human vulnerabilities that shape so much of the collection.

Jessica Greenbaum is the author of the award-winning poetry collection Inventing Difficulty. Her poems and essays have appeared in the New Yorker, the Nation, Poetry, Southwest Review, and elsewhere. She is the poetry editor of upstreet.

Praise for Jessica Greenbaum’s Inventing Difficulty:

“These are tough, passionate poems that spring from an urgency both intellectual and primal. They are wry, hilarious, and wacky at times, heartbreakingly sad at others. Jessica Greenbaum brings a sparkling imagination and a vital, divine impatience to American poetry. How we need her, right about now!”
—Phillip Lopate
The Fairies Return
Or, New Tales for Old

Compiled by Peter Davies
Edited and with an introduction by Maria Tatar

Originally issued in 1934, The Fairies Return was the first collection of modernist fairy tales ever published in England, and it marked the arrival of a satirical classic that has never been surpassed. Even today, this reimagining of fifteen timeless tales—from “Puss in Boots” to “Little Red Riding Hood”—is still fresh and bold, giving readers a world steeped not in once upon a time, but in the here and now.

Longtime favorites in this playfully subversive collection are retold for modern times and mature sensibilities. In “Jack and the Giant Killer,” Jack becomes a trickster who must deliver England from the hands of three ogres after a failed government inquiry. “Ali Baba and the Forty Thieves” is set in contemporary London and the world of financial margins and mergers. In “The Little Mermaid,” a young Canadian girl with breathtaking swimming skills is lured by the temptations of Hollywood. And Cinderella becomes a spinster and holy woman, creating a very different happily ever after. These tales expose social anxieties, political corruption, predatory economic behavior, and destructive appetites even as they express hope for a better world. A new introduction from esteemed fairy-tale scholar Maria Tatar puts the collection in context.

From stockbrokers and socialites to shopkeepers and writers, the characters in The Fairies Return face contemporary challenges while living in the magical world of fairy tales.

Peter Davies (1897–1960) was the rumored inspiration for Peter Pan, the daredevil character created by his adoptive father, author J. M. Barrie. Davies was the founder of the publishing house Peter Davies Ltd. Maria Tatar is the John L. Loeb Professor of Germanic Languages and Literatures and chair of the Program in Folklore and Mythology at Harvard University. She is the editor of The Annotated Peter Pan and the author of Enchanted Hunters (both Norton), among many other books.

“This is a welcome new edition of a collection that updated and breathed new life into the fairy tale.”
—Cristina Bacchilega, author of Postmodern Fairy Tales

Oddly Modern Fairy Tales
Jack Zipes, Series Editor

OCTOBER
Cloth $24.95T
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368 pages. 5 ½ x 8.
LITERATURE
PRESS.PRINCETON.EDU
Masters of the Universe
Hayek, Friedman, and the Birth of Neoliberal Politics

Daniel Stedman Jones

How did American and British policymakers become so enamored with free markets, deregulation, and limited government? This book—the first comprehensive transatlantic history of the rise of neoliberal politics—presents a surprising answer. Based on archival research and interviews with leading participants in the movement, Masters of the Universe traces the ascendancy of neoliberalism from the academy of interwar Europe to supremacy under Reagan and Thatcher and in the decades since. Daniel Stedman Jones argues that there was nothing inevitable about the victory of free-market politics. Far from being the story of the simple triumph of right-wing ideas, the neoliberal breakthrough was contingent on the economic crises of the 1970s and the acceptance of the need for new policies by the political left.

Masters of the Universe describes neoliberalism’s road to power, beginning in interwar Europe but shifting its center of gravity after 1945 to the United States, especially to Chicago and Virginia, where it acquired a simple clarity that was developed into an uncompromising political message. Neoliberalism was communicated through a transatlantic network of think tanks, businessmen, politicians, and journalists that was held together by Friedrich Hayek and Milton Friedman. After the collapse of Bretton Woods in 1971, and the “stagflation” that followed, their ideas finally began to take hold as Keynesianism appeared to self-destruct. Later, after the elections of Reagan and Thatcher, a guileless faith in free markets came to dominate politics.

Fascinating, important, and timely, this is a book for anyone who wants to understand the history behind the Anglo-American love affair with the free market, as well as the origins of the current economic crisis.

Daniel Stedman Jones was educated at the University of Oxford and at the University of Pennsylvania, where he earned a PhD in history. He has worked as a policy adviser for the New Opportunities Fund and as a researcher for Demos.

“Daniel Stedman Jones has an unusual talent—making the history of economic thought fascinating and significant. In tracing the evolution of neoliberal ideas and their implementation in public policy in Britain and the United States, he does a superb job of helping us understand both the last half-century of Atlantic history and the origins of the current crisis. No book could be more timely.”
—Eric Foner, Columbia University
War in Social Thought
Hobbes to the Present

Hans Joas & Wolfgang Knöbl

This book, the first of its kind, provides a sweeping critical history of social theories about war and peace from Hobbes to the present. Distinguished social theorists Hans Joas and Wolfgang Knöbl present both a broad intellectual history and an original argument as they trace the development of thinking about war over more than 350 years—from the premodern era to the period of German idealism and the Scottish and French enlightenments, and then from the birth of sociology in the nineteenth century through the twentieth century. While focusing on social thought, the book draws on many disciplines, including philosophy, anthropology, and political science.

Joas and Knöbl demonstrate the profound difficulties most social thinkers—including liberals, socialists, and those intellectuals who could be regarded as the first sociologists—had in coming to terms with the phenomenon of war, the most obvious form of large-scale social violence. With only a few exceptions, these thinkers, who believed deeply in social progress, were unable to account for war because they regarded it as marginal or archaic, and on the verge of disappearing. This over-optimistic picture of the modern world persisted in social theory even in the twentieth century, as most sociologists and social theorists either ignored war and violence in their theoretical work or tried to explain it away. The failure of the social sciences and especially sociology to understand war, Joas and Knöbl argue, must be seen as one of the greatest weaknesses of disciplines that claim to give a convincing diagnosis of our times.

Hans Joas is professor of sociology and social thought at the University of Chicago and a permanent fellow at the Freiburg Institute for Advanced Studies at the University of Freiburg.

Wolfgang Knöbl is professor of sociology at Göttingen University. They are the authors of many books and the coauthors of Social Theory: Twenty Introductory Lectures.

“This book, written by two eminent social theorists, has no parallel. Hans Joas and Wolfgang Knöbl tackle a fundamental problem in historical and contemporary social theory: the conceptualization of war as a fundamental phenomenon in social life. At the same time, they provide a comprehensive review of thinking about war in modern social theory since Hobbes. This book presents an impressive panorama of its subject.”

—Dieter Senghaas, University of Bremen

NOVEMBER
Cloth $35.00S
978-0-691-15084-0
312 pages. 6 x 9.
SOCIOLOGY

PRESS.PRINCETON.EDU
Europe and the Islamic World
A History

John Tolan, Gilles Veinstein & Henry Laurens

With a foreword by John L. Esposito

Europe and the Islamic World sheds much-needed light on the shared roots of Islamic and Western cultures and on the richness of their inextricably intertwined histories, refuting once and for all the misguided notion of a “clash of civilizations” between the Muslim world and Europe. In this landmark book, three eminent historians bring to life the complex and tumultuous relations between Genoans and Tunisians, Alexandrians and the people of Constantinople, Catalans and Maghrebis—the myriad groups and individuals whose stories reflect the common cultural, intellectual, and religious heritage of Europe and Islam.

Since the seventh century, when the armies of Constantinople and Medina fought for control of Syria and Palestine, there has been ongoing contact between the Muslim world and the West. This sweeping history vividly recounts the wars and the crusades, the alliances and diplomacy, commerce and the slave trade, technology transfers, and the intellectual and artistic exchanges. Here readers are given an unparalleled introduction to key periods and events, including the Muslim conquests, the collapse of the Byzantine Empire, the commercial revolution of the medieval Mediterranean, the intellectual and cultural achievements of Muslim Spain, the crusades and Spanish reconquest, the rise of the Ottomans and their conquest of a third of Europe, European colonization and decolonization, and the challenges and promise of this entwined legacy today.

As provocative as it is groundbreaking, this book describes this shared history in all its richness and diversity, revealing how ongoing encounters between Europe and Islam have profoundly shaped both.

John Tolan is professor of history at the Université de Nantes. His books include Saracens and Saint Francis and the Sultan. Gilles Veinstein is professor of history at the Collège de France. His books include Merchants in the Ottoman Empire. Henry Laurens is professor of history at the Collège de France. He is the author of L’empire et ses ennemis: La question impériale dans l’histoire.
The Measure of Civilization
How Social Development Decides the Fate of Nations

Ian Morris

In the last thirty years, there have been fierce debates over how civilizations develop and why the West became so powerful. The Measure of Civilization presents a brand-new way of investigating these questions and provides new tools for assessing the long-term growth of societies. Using a groundbreaking numerical index of social development that compares societies in different times and places, award-winning author Ian Morris gives a sweeping examination of Eastern and Western development across 15,000 years since the end of the last ice age. He offers surprising conclusions about when and why the West came to dominate the world and fresh perspectives for thinking about the twenty-first century.

Adapting the United Nations’ approach for measuring human development, Morris’s index breaks social development into four traits—energy capture per capita, organization, information technology, and war-making capacity—and he uses archaeological, historical, and modern government data to quantify patterns. Morris reveals that for ninety percent of the time since the last ice age, the world’s most advanced region has been at the western end of Eurasia, but contrary to what many historians once believed, there were roughly 1,200 years—from about 550 to 1750 CE—when an East Asian region was more advanced. Only in the late eighteenth century CE, when northwest Europeans tapped into the energy trapped in fossil fuels, did the West leap ahead.

Resolving some of the biggest debates in global history, The Measure of Civilization puts forth innovative tools for determining past, present, and future economic and social trends.

Ian Morris is the Jean and Rebecca Willard Professor of Classics and professor of history at Stanford University. His most recent book is the award-winning Why the West Rules—for Now: The Patterns of History, and What They Reveal about the Future (Farrar, Straus and Giroux), which has been translated into eleven languages.

Praise for Ian Morris:

“Morris is the world’s most talented ancient historian.”
—Niall Ferguson, Foreign Affairs

“Morris is a lucid thinker and a fine writer … possessed of a welcome sense of humor that helps him guide us through this grand game of history as if he were an erudite sportscaster.”
—Orville Schell, New York Times Book Review
How Ancient Europeans Saw the World
Vision, Patterns, and the Shaping of the Mind in Prehistoric Times

Peter S. Wells

The peoples who inhabited Europe during the two millennia before the Roman conquests had established urban centers, large-scale production of goods such as pottery and iron tools, a money economy, and elaborate rituals and ceremonies. Yet as Peter Wells argues here, the visual world of these late prehistoric communities was profoundly different from those of ancient Rome’s literate civilization and today’s industrialized societies. Drawing on startling new research in neuroscience and cognitive psychology, Wells reconstructs how the peoples of pre-Roman Europe saw the world and their place in it. He sheds new light on how they communicated their thoughts, feelings, and visual perceptions through the everyday tools they shaped, the pottery and metal ornaments they decorated, and the arrangements of objects they made in their ritual places—and how these forms and patterns in turn shaped their experience.

How Ancient Europeans Saw the World offers a completely new approach to the study of Bronze Age and Iron Age Europe, and represents a major challenge to existing views about prehistoric cultures. The book demonstrates why we cannot interpret the structures that Europe’s pre-Roman inhabitants built in the landscape, the ways they arranged their settlements and burial sites, or the complex patterning of their art on the basis of what these things look like to us. Rather, we must view these objects and visual patterns as they were meant to be seen by the ancient peoples who fashioned them.

Peter S. Wells is professor of anthropology at the University of Minnesota. His many books include Barbarians to Angels: The Dark Ages Reconsidered and The Barbarians Speak: How the Conquered Peoples Shaped Roman Europe (Princeton).
Why do painters sometimes wish they were poets—and why do poets sometimes wish they were painters? What happens when Rembrandt spells out Hebrew in the sky or Poussin spells out Latin on a tombstone? What happens when Virgil, Ovid, or Shakespeare suspend their plots to describe a fictitious painting? In *Mute Poetry, Speaking Pictures*, Leonard Barkan explores such questions as he examines the deliciously ambiguous history of the relationship between words and pictures, focusing on the period from antiquity to the Renaissance but offering insights that also have much to say about modern art and literature.

The idea that a poem is like a picture has been a commonplace since at least ancient Greece, and writers and artists have frequently discussed poetry by discussing painting, and vice versa, but their efforts raise more questions than they answer. From Plutarch (“painting is mute poetry, poetry a speaking picture”) to Horace (“as a picture, so a poem”), apparent clarity quickly leads to confusion about, for example, what qualities of pictures are being urged upon poets or how pictorial properties can be converted into poetical ones.

The history of comparing and contrasting painting and poetry turns out to be partly a story of attempts to promote one medium at the expense of the other. At the same time, analogies between word and image have enabled writers and painters to think about and practice their craft. Ultimately, Barkan argues, this dialogue is an expression of desire: the painter longs for the rich signification of language while the poet yearns for the direct sensuousness of painting.

Leonard Barkan is the Class of 1943 University Professor of Comparative Literature at Princeton University. His books include *Michelangelo: A Life on Paper* (Princeton); *Unearthing the Past: Archaeology and Aesthetics in the Making of Renaissance Culture*; *The Gods Made Flesh: Metamorphosis and the Pursuit of Paganism*; and *Satyr Square: A Year, a Life in Rome*.

ESSAYS IN THE ARTS

Fresh, original, and provocative, ESSAYS IN THE ARTS are short, illustrated books by leading critics and historians of art, architecture, literature, and culture. These books feature strong arguments, intriguing subjects, and stylish writing that will appeal to general readers as much as to specialists.

“A dazzling display of erudition spiced with humor and rhetorical wizardry, this book will interest anyone who cares about pictures or words—and what else is there?”
—Michael Ann Holly, Sterling and Francine Clark Art Institute

“Vibrant, insightful, and elegantly written, this book reflects a lifetime of thought by a master of his subject.”
—Jas’ Elsner, University of Oxford and University of Chicago

DECEMBER

Cloth $22.95
978-0-691-14183-1
232 pages. 40 halftones. 5 ⅛ x 8 ½.
ART • LITERATURE

PRESS.PRINCETON.EDU
Henri Poincaré
A Scientific Biography

Jeremy Gray

Henri Poincaré (1854–1912) was not just one of the most inventive, versatile, and productive mathematicians of all time— he was also a leading physicist who almost won a Nobel Prize for physics and a prominent philosopher of science whose fresh and surprising essays are still in print a century later. The first in-depth and comprehensive look at his many accomplishments, *Henri Poincaré* explores all the fields that Poincaré touched, the debates sparked by his original investigations, and how his discoveries still contribute to society today.

Math historian Jeremy Gray shows that Poincaré’s influence was wide-ranging and permanent. His novel interpretation of non-Euclidean geometry challenged contemporary ideas about space, stirred heated discussion, and led to flourishing research. His work in topology began the modern study of the subject, recently highlighted by the successful resolution of the famous Poincaré conjecture. And Poincaré’s reformulation of celestial mechanics and discovery of chaotic motion started the modern theory of dynamical systems. In physics, his insights on the Lorentz group preceded Einstein’s, and he was the first to indicate that space and time might be fundamentally atomic. Poincaré the public intellectual did not shy away from scientific controversy, and he defended mathematics against the attacks of logicians such as Bertrand Russell, opposed the views of Catholic apologists, and served as an expert witness in probability for the notorious Dreyfus case that polarized France.

Richly informed by letters and documents, *Henri Poincaré* demonstrates how one man’s groundbreaking work revolutionized math, science, and the greater world.

Jeremy Gray is professor of the history of mathematics at the Open University, and an honorary professor at the University of Warwick. His most recent book is *Plato’s Ghost: The Modernist Transformation of Mathematics* (Princeton).
Heavenly Mathematics
The Forgotten Art of Spherical Trigonometry

Glen Van Brummelen

Spherical trigonometry was at the heart of astronomy and ocean-going navigation for two millennia. The discipline was a mainstay of mathematics education for centuries, and it was a standard subject in high schools until the 1950s. Today, however, it is rarely taught. Heavenly Mathematics traces the rich history of this forgotten art, revealing how the cultures of classical Greece, medieval Islam, and the modern West used spherical trigonometry to chart the heavens and the Earth. Glen Van Brummelen explores this exquisite branch of mathematics and its role in ancient astronomy, geography, and cartography; Islamic religious rituals; celestial navigation; polyhedra; stereographic projection; and more. He conveys the sheer beauty of spherical trigonometry, providing readers with a new appreciation for its elegant proofs and often surprising conclusions.

Heavenly Mathematics is illustrated throughout with stunning historical photographs and informative drawings and diagrams that have been used to teach the subject in the past. This unique compendium also features easy-to-use appendices as well as exercises at the end of each chapter that originally appeared in textbooks from the eighteenth to the early twentieth centuries.

Glen Van Brummelen is coordinator of mathematics and the physical sciences at Quest University Canada and president of the Canadian Society for History and Philosophy of Mathematics. His books include The Mathematics of the Heavens and the Earth: The Early History of Trigonometry (Princeton) and Mathematics and the Historian’s Craft.

“Written by the leading expert on the subject, this engaging book provides an in-depth historical introduction to spherical trigonometry. Heavenly Mathematics breathes new and interesting life into a topic that has been slumbering for far too long.”
—June Barrow-Green, associate editor of The Princeton Companion to Mathematics
“For me, this is the most interesting of Alan Turing’s writings, and it is a real delight to see a facsimile of the original typescript here. The work is packed with ideas that have turned out to be significant for all sorts of current research areas in computer science and mathematics.”
—Barry Cooper, University of Leeds

Between inventing the concept of a universal computer in 1936 and breaking the German Enigma code during World War II, Alan Turing (1912–1954), the British founder of computer science and artificial intelligence, came to Princeton University to study mathematical logic. Some of the greatest logicians in the world—including Alonzo Church, Kurt Gödel, John von Neumann, and Stephen Kleene—were at Princeton in the 1930s, and they were working on ideas that would lay the groundwork for what would become known as computer science. Though less well known than his other work, Turing’s 1938 Princeton PhD thesis, “Systems of Logic Based on Ordinals,” which includes his notion of an oracle machine, has had a lasting influence on computer science and mathematics. This book presents a facsimile of the original typescript of the thesis along with essays by Andrew Appel and Solomon Feferman that explain its still-unfolding significance.

A work of philosophy as well as mathematics, Turing’s thesis envisions a practical goal—a logical system to formalize mathematical proofs so they can be checked mechanically. If every step of a theorem could be verified mechanically, the burden on intuition would be limited to the axioms. Turing’s point, as Appel writes, is that “mathematical reasoning can be done, and should be done, in mechanizable formal logic.” Turing’s vision of “constructive systems of logic for practical use” has become reality: in the twenty-first century, automated “formal methods” are now routine.

Presented here in its original form, this fascinating thesis is one of the key documents in the history of mathematics and computer science.

Andrew W. Appel is the Eugene Higgins Professor and Chairman of the Department of Computer Science at Princeton University.
In 1915, C. G. Jung and his psychiatrist colleague, Hans Schmid-Guisan, began a correspondence through which they hoped to understand and codify fundamental individual differences of attention and consciousness. Their ambitious dialogue, focused on the opposition of extraversion and introversion, demonstrated the difficulty of reaching a shared awareness of differences even as it introduced concepts that would eventually enable Jung to create his landmark 1921 statement of the theory of psychological types. That theory, the basis of the widely used Myers-Briggs Type Indicator and other similar personality assessment tools, continues to inform not only personality psychology but also such diverse fields as marriage and career counseling and human resource management.

This correspondence, available in English for the first time, reveals Jung fielding keen theoretical challenges from one of his most sensitive and perceptive colleagues. The new introduction by Jungian analyst John Beebe and psychologist and historian Ernst Falzeder clarifies the evolution of crucial concepts, while helpful annotations shed light on the allusions and arguments in the letters. This volume will provide a useful historical grounding for all those who work with, or are interested in, Jungian psychology and psychological typology.

John Beebe is the author of Integrity in Depth and of many articles on psychological types. Past president of the C. G. Jung Institute of San Francisco, he founded The San Francisco Jung Institute Library Journal (now called Jung Journal: Culture and Psyche). Ernst Falzeder is lecturer at the University of Innsbruck and senior editor at the Philemon Foundation. He is the editor of The Correspondence of Sigmund Freud and Karl Abraham and the English translator of Jung’s seminar, Children’s Dreams (Princeton), among other books.
"When the U.S. government makes policies on critical issues, it responds to the preferences of the affluent, but often ignores the poor and middle class. Using public opinion and policy data in innovative ways, this eye-opening book explores the reasons for unequal government responsiveness to citizen preferences. For anyone who cares about inequality and democracy in America, this book goes at the top of the reading list. A home run."

—Theda Skocpol, Harvard University

**Affluence and Influence**

Economic Inequality and Political Power in America

Martin Gilens

Can a country be a democracy if its government only responds to the preferences of the rich? In an ideal democracy, all citizens should have equal influence on government policy—but as this book demonstrates, America’s policymakers respond almost exclusively to the preferences of the economically advantaged. *Affluence and Influence* definitively explores how political inequality in the United States has evolved over the last several decades and how this growing disparity has been shaped by interest groups, parties, and elections.

With sharp analysis and an impressive range of data, Martin Gilens looks at thousands of proposed policy changes, and the degree of support for each among poor, middle-class, and affluent Americans. His findings are staggering: when preferences of low- or middle-income Americans diverge from those of the affluent, there is virtually no relationship between policy outcomes and the desires of less advantaged groups. In contrast, affluent Americans’ preferences exhibit a substantial relationship with policy outcomes whether their preferences are shared by lower-income groups or not. Gilens shows that representational inequality is spread widely across different policy domains and time periods. Yet Gilens also shows that under specific circumstances the preferences of the middle class and, to a lesser extent, the poor, do seem to matter. In particular, impending elections—especially presidential elections—and an even partisan division in Congress mitigate representational inequality and boost responsiveness to the preferences of the broader public.

At a time when economic and political inequality in the United States only continues to rise, *Affluence and Influence* raises important questions about whether American democracy is truly responding to the needs of all its citizens.

**Martin Gilens** is professor of politics at Princeton University. He is the author of *Why Americans Hate Welfare: Race, Media, and the Politics of Antipoverty Policy.*
Boilerplate—The Fine Print, Vanishing Rights, and the Rule of Law

Margaret Jane Radin

Boilerplate—the fine-print terms and conditions that we become subject to when we click “I agree” online, rent an apartment, enter an employment contract, sign up for a cellphone carrier, or buy travel tickets—pervades all aspects of our modern lives. On a daily basis, most of us accept boilerplate provisions without realizing that should a dispute arise about a purchased good or service, the nonnegotiable boilerplate terms can deprive us of our right to jury trial and relieve providers of responsibility for harm. Boilerplate is the first comprehensive treatment of the problems posed by the increasing use of these terms, demonstrating how their use has degraded traditional notions of consent, agreement, and contract, and sacrificed core rights whose loss threatens the democratic order.

Margaret Jane Radin examines attempts to justify the use of boilerplate provisions by claiming either that recipients freely consent to them or that economic efficiency demands them, and she finds these justifications wanting. She argues, moreover, that our courts, legislatures, and regulatory agencies have fallen short in their evaluation and oversight of the use of boilerplate clauses. To improve legal evaluation of boilerplate, Radin offers a new analytical framework, one that takes into account the nature of the rights affected, the quality of the recipient’s consent, and the extent of the use of these terms. Radin goes on to offer possibilities for new methods of boilerplate evaluation and control, among them the bold suggestion that tort law rather than contract law provides a preferable analysis for some boilerplate schemes. She concludes by discussing positive steps that NGOs, legislators, regulators, courts, and scholars could take to bring about better practices.

Margaret Jane Radin is the Henry King Ransom Professor of Law at the University of Michigan and the William Benjamin Scott and Luna M. Scott Professor of Law, emerita, at Stanford University. Radin is the author of Reinterpreting Property and Contested Commodities.

“This beautifully written and persuasively argued book tackles an immensely important and timely topic: the increasing use of boilerplate or standard form contracts in the provision of goods and services. It will receive much attention for its diagnosis of problems that boilerplate contracts present and for its imaginative canvassing of possible legal and regulatory responses.”

—Michael Trebilcock, University of Toronto Faculty of Law

DECEMBER

Cloth $35.00
978-0-691-15533-3
240 pages. 12 halftones. 4 line illus. 6 x 9.
LAW • CURRENT AFFAIRS

PRESS.PRINCETON.EDU
A Confucian Constitutional Order
How China’s Ancient Past Can Shape Its Political Future

Jiang Qing
Translated by Edmund Ryden
Edited by Daniel A. Bell & Ruiping Fan

As China continues to transform itself, many assume that the nation will eventually move beyond communism and adopt a Western-style democracy. But could China develop a unique form of government based on its own distinct traditions? Jiang Qing—China’s most original, provocative, and controversial Confucian political thinker—says yes. In this book, he sets out a vision for a Confucian constitutional order that offers a compelling alternative to both the status quo in China and to a Western-style liberal democracy. A Confucian Constitutional Order is the most detailed and systematic work on Confucian constitutionalism to date.

Jiang argues against the democratic view that the consent of the people is the main source of political legitimacy. Instead, he presents a comprehensive way to achieve humane authority based on three sources of political legitimacy, and he derives and defends a proposal for a tricameral legislature that would best represent the Confucian political ideal. He also puts forward proposals for an institution that would curb the power of parliamentarians and for a symbolic monarch who would embody the historical and transgenerational identity of the state. In the latter section of the book, four leading liberal and socialist Chinese critics—Joseph Chan, Li Chenyang, Wang Shaoguang, and Bai Tondong—critically evaluate Jiang’s theories and Jiang gives detailed responses to their views.

A Confucian Constitutional Order provides a new standard for evaluating political progress in China and enriches the dialogue of possibilities available to this rapidly evolving nation. This book will fascinate students and scholars of Chinese politics, and is essential reading for anyone concerned about China’s political future.

Jiang Qing is the founder and director of the Yangming Confucian Academy in Guizhou, China. His books include Political Confucianism and Life, Faith, and Humane Politics.
Why Tolerate Religion?

Brian Leiter

This provocative book addresses one of the most enduring puzzles in political philosophy and constitutional theory—why is religion singled out for preferential treatment in both law and public discourse? Why, for example, can a religious soup kitchen get an exemption from zoning laws in order to expand its facilities to better serve the needy, while a secular soup kitchen with the same goal cannot? Why is a Sikh boy permitted to wear his ceremonial dagger to school while any other boy could be expelled for packing a knife? Why are religious obligations that conflict with the law accorded special toleration while other obligations of conscience are not?

In Why Tolerate Religion?, Brian Leiter argues that the reasons have nothing to do with religion, and that Western democracies are wrong to single out religious liberty for special legal protections. He offers new insights into what makes a claim of conscience distinctively “religious,” and draws on a wealth of examples from America, Europe, and elsewhere to highlight the important issues at stake. With philosophical acuity, legal insight, and wry humor, Leiter shows why our reasons for tolerating religion are not specific to religion but apply to all claims of conscience, and why a government committed to liberty of conscience is not required by the principle of toleration to grant exemptions to laws that promote the general welfare.

Brian Leiter is the Karl N. Llewellyn Professor of Jurisprudence and Director of the Center for Law, Philosophy, and Human Values at the University of Chicago. He is the author of Naturalizing Jurisprudence and Nietzsche on Morality and the coeditor of the annual Oxford Studies in Philosophy of Law.

“Think you understand religious toleration? Think again. Brian Leiter’s bracing argument moves deftly from the classics of political philosophy to the riddles of modern case law, demolishing old nostrums and sowing fresh insights with each step. Every reader will learn something from this remarkable book, and, beginning now, every serious scholar of religious toleration will have to contend with Leiter’s bold claims.”

—Christopher L. Eisgruber, Princeton University

Why It’s Wrong to Single Out Religious Liberty for Special Legal Protections

NOVEMBER
Cloth $24.95
978-0-691-15361-2
168 pages. 5 ½ x 8 ½.
RELIGION • LAW

press.princeton.edu
“Molotch brings both wisdom and remarkable skills to this compelling book, including a prose style that is rich, lively, and a pleasure to read. With keen eye and gifted hand, as well as clear, hard data, he puts the subject of Against Security into context and offers thoughtful and sensible solutions to the problems he draws our attention to.”
—Kai T. Erikson, author of A New Species of Trouble: Explorations in Disaster, Trauma, and Community

Against Security
How We Go Wrong at Airports, Subways, and Other Sites of Ambiguous Danger
Harvey Molotch

Remember when an unattended package was just that, an unattended package? Remember when the airport was a place that evoked magical possibilities, not the anxiety of a full-body scan? In the post-9/11 world, we have become focused on heightened security measures, but do you feel safer? Are you safer?

Against Security explains how our anxieties about public safety have translated into command-and-control procedures that annoy, intimidate, and are often counterproductive. Taking readers through varied ambiguously dangerous sites, the prominent urbanist and leading sociologist of the everyday, Harvey Molotch, argues that we can use our existing social relationships to make life safer and more humane. He begins by addressing the misguided strategy of eliminating public restrooms, which deprives us all of a basic resource and denies human dignity to those with no place else to go. Subway security instills fear through programs like “See Something, Say Something” and intrusive searches that have yielded nothing of value. At the airport, the security gate causes crowding and confusion, exhausting the valuable focus of TSA staff. Finally, Molotch shows how defensive sentiments have translated into the vacuous Freedom Tower at the World Trade Center site and massive error in New Orleans, both before and after Hurricane Katrina. Throughout, Molotch offers thoughtful ways of maintaining security that are not only strategic but improve the quality of life for everyone.

Against Security argues that with changed policies and attitudes, redesigned equipment, and an increased reliance on our human capacity to help one another, we can be safer and maintain the pleasure and dignity of our daily lives.

Harvey Molotch is professor of sociology and metropolitan studies at New York University. He is the author of Where Stuff Comes From: How Toasters, Toilets, Cars, Computers, and Many Other Things Come to Be As They Are.
Becoming Right
How Campuses Shape Young Conservatives

Amy J. Binder & Kate Wood

Conservative pundits allege that the pervasive liberalism of America’s colleges and universities has detrimental effects on undergraduates, most particularly right-leaning ones. Yet not enough attention has actually been paid to young conservatives to test these claims—until now.

In Becoming Right, Amy Binder and Kate Wood carefully explore who conservative students are, and how their beliefs and political activism relate to their university experiences. Which parts of conservatism do these students identify with? How do their political identities evolve on campus? And what do their educational experiences portend for their own futures—and for the future of American conservatism?

Becoming Right demonstrates the power that campus culture has in developing students’ conservative political styles and shows that young conservatives are made, not born. Focusing on two universities—“Eastern Elite” and “Western Public”—Binder and Wood discover that what is acceptable, or even celebrated, political speech and action on one campus might be unthinkable on another. Right-leaning students quickly learn the styles of conservatism that are appropriate for their schools. Though they might be expected to simply plug into the national conservative narrative—via media from Fox News to Facebook—college conservatives actually enact their politics in starkly different ways.

Rich in interviews and insight, Becoming Right illustrates that the diverse conservative movement evolving among today’s college students holds important implications for the direction of American politics.

Amy J. Binder is associate professor of sociology at the University of California, San Diego. She is the author of Contentious Curricula: Afrocentrism and Creationism in American Public Schools (Princeton). Kate Wood is a doctoral candidate in the department of sociology at the University of California, San Diego.

“The rise of conservatism on campus has been a central priority of well-funded think tanks and advocacy groups in their efforts to keep the pipeline full of potential leaders for each new generation. This splendid study of the contemporary campus right fills a huge gap in the public’s understanding of the most recent wave of conservative cadre building.”
—Paul DiMaggio, Princeton University

JANUARY
Cloth $29.95
978-0-691-14537-2
392 pages. 1 line illus. 13 tables. 6 x 9.
CURRENT AFFAIRS • SOCIOLOGY

PRESS.PRINCETON.EDU
“Filled with personal self-reflection and insightful analysis of photographs and films, this eloquent book is ultimately a meditation on how we know and write history. Nemerov is a wonderful stylist and he is extraordinarily adept at picking out telling details and mining them for all they are worth. Wartime Kiss is a pleasure to read.”

—Cécile Whiting, University of California, Irvine

Wartime Kiss is a personal meditation on the haunting power of American photographs and films from World War II and the later 1940s. Starting with a powerful reinterpretation of one of the most famous photos of all time, Alfred Eisenstaedt’s image of a sailor kissing a nurse in Times Square on V-J Day, Alexander Nemerov goes on to examine an idiosyncratic collection of mostly obscure or unknown images and movie episodes—from a photo of Jimmy Stewart and Olivia de Havilland lying on a picnic blanket in the Santa Barbara hills to scenes from such films as Twelve O’Clock High and Hold Back the Dawn.Erotically charged and bearing traces of trauma even when they seem far removed from the war, these photos and scenes seem to hold out the promise of a palpable and emotional connection to those years.

Through a series of fascinating stories, Nemerov reveals the surprising background of these bits of film and discovers unexpected connections between the war and Hollywood, from an obsession with aviation to Anne Frank’s love of the movies. Beautifully written and illustrated, Wartime Kiss vividly evokes a world in which Margaret Bourke-White could follow a heroic assignment photographing a B-17 bombing mission over Tunis with a job in Hollywood documenting the filming of a war movie. Ultimately this is a book about history as a sensuous experience, a work as mysterious, indescribable, and affecting as a novel by W. G. Sebald.

Alexander Nemerov is the Vincent Scully Professor of the History of Art at Yale University and the author of five previous books, including To Make a World: George Ault and 1940s America, Icons of Grief: Val Lewton’s Home Front Pictures, and Acting in the Night: Macbeth and the Places of the Civil War.
The Unfeathered Bird

Katrina van Grouw

There is more to a bird than simply feathers. And just because birds evolved from a single flying ancestor doesn’t mean they are structurally all the same. With over 200 stunning drawings depicting an equal number of species, The Unfeathered Bird is a richly illustrated book on bird anatomy that offers refreshingly original insights into what goes on beneath the feathered surface. Each exquisite drawing is made from an actual specimen and reproduced in sumptuous large format. The birds are shown in lifelike positions and engaged in behavior typical of the species: an underwater view of the skeleton of a swimming loon, the musculature of a porpoising penguin, and an unfeathered sparrow hawk plucking its prey. Jargon-free and easily accessible to any reader, the lively text relates birds’ anatomy to their lifestyle and evolution, examining such questions as why penguins are bigger than auks, whether harrier hawks really have double-jointed legs, and the difference between wing claws and wing spurs. A landmark in popular bird books, The Unfeathered Bird is a must for anyone who appreciates birds or bird art.

Katrina van Grouw is a former curator of the ornithological collections at London’s Natural History Museum, a taxidermist, an experienced bird bander, a successful fine artist, and a graduate of the Royal College of Art. She is the author of Birds, a historical retrospective of bird art, published under her maiden name Katrina Cook. The creation of The Unfeathered Bird has been her lifetime’s ambition.

“The Unfeathered Bird is a marvelous fusion of art and science with a playful edge. The illustrations, very much the heart of the book, are superbly realized. Valuable and informative, the work has an irresistible charm that will appeal to a broad audience.”

—John Sill, wildlife artist

DECEMBER

Cloth $49.95T
978-0-691-15134-2
304 pages. 201 duotones/color illus. 10 x 12.

BIRDS • NATURAL HISTORY

PRESS.PRINCETON.EDU
The World’s Rarest Birds

Erik Hirschfeld, Andy Swash & Robert Still

This illustrated book vividly depicts the most endangered birds in the world and provides the latest information on the threats each species faces and the measures being taken to save them. Today, 571 bird species are classified as critically endangered or endangered, and a further four now exist only in captivity. This landmark book features stunning photographs of 500 of these species—the results of a prestigious international photographic competition organized specifically for this book. It also showcases paintings by acclaimed wildlife artist Tomasz Cofa of the 75 species for which no photos are known to exist.

The World’s Rarest Birds has introductory chapters that explain the threats to birds, the ways threat categories are applied, and the distinction between threat and rarity. The book is divided into seven regional sections—Europe and the Middle East; Africa and Madagascar; Asia; Australasia; Oceanic Islands; North America, Central America, and the Caribbean; and South America. Each section includes an illustrated directory to the bird species under threat there, and gives a concise description of distribution, status, population, key threats, and conservation needs. This one-of-a-kind book also provides coverage of 62 data-deficient species.

Erik Hirschfeld works in air traffic control management and is a freelance writer, guide, and consultant in ornithology. Andy Swash, a professional ecologist and former environmental adviser to the British government, runs the photographic agency World Wildlife Images. Robert Still is an ecologist, widely traveled naturalist, and graphic artist who designs books that encourage people to take greater interest in the natural world.

““The WILDGuides imprint at PUP will fit into a program dedicated to natural history titles, and already published through series like Princeton Pocket Guides and Princeton Field Guides.””
—Publishers Weekly
Birds of the Masai Mara

Adam Scott Kennedy

_Birds of the Masai Mara_ is a remarkably beautiful photographic guide featuring the bird species likely to be encountered by visitors to the popular Masai Mara National Reserve in Kenya. With an eye-catching layout, easy-to-use format, and no-jargon approach, the book contains more than 300 stunning photographs covering over 200 species of birds and is accessible and informative, rather than purely identification-based. A handy, brief introduction provides visitors with background on the habitats of the national park, and the guide’s habitat-based approach makes it simple to identify any bird species according to where it is found. Based on the firsthand experiences of the author, _Birds of the Masai Mara_ is an ideal companion to all those visiting the national reserve and to bird aficionados interested in learning more about the region.

- The only photographic guide to focus solely on the bird species of the Masai Mara National Reserve
- More than 300 remarkable photographs covering over 200 species
- Accessible text explores bird species behavior and species etymology
- Easy-to-use habitat-based layout makes exciting birdwatching easy

Since 2008, Adam Scott Kennedy and Vicki Kennedy have managed remote luxury safari camps in Tanzania and Kenya and now operate as private safari guides, specializing in photographic and wildlife safaris. Information on their tours and stock image library can be found at www.rawnaturephoto.com.

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Animals of the Masai Mara

Adam Scott Kennedy & Vicki Kennedy

One of the greatest attractions of a trip to Kenya is the chance to see animals such as lions, cheetah, leopards, zebra, and giraffe up close and in their natural habitats. _Animals of the Masai Mara_ is a lavish photographic guide that explores the charismatic wildlife most likely to be encountered by a safari visitor to the Masai Mara National Reserve in southwest Kenya. More than 140 stunning photographs showcase 65 mammals and 17 reptile species, including 6 snakes. Designed to be informative and locally accurate, rather than purely identification-based, this easy-to-use book pays particular attention to wildlife behavior and is written from the firsthand experiences of the authors and the knowledge of local safari guides. Numerous “Top Tips” throughout show readers how and where to locate specific species. The only field guide to focus solely on the wildlife of the Masai Mara National Reserve, _Animals of the Masai Mara_ will be indispensable to visitors to this famous park and all nature enthusiasts with an interest in this area of the world.

Since 2008, Adam Scott Kennedy and Vicki Kennedy have managed remote luxury safari camps in Tanzania and Kenya and now operate as private safari guides, specializing in photographic and wildlife safaris. Information on their tours and stock image library can be found at www.rawnaturephoto.com.

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176 pages.

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FIELD GUIDES | BIRDS

Distributed by Princeton University Press
A Field Guide to the Wildlife of South Georgia

Robert Burton & John Croxall

South Georgia is rich in wildlife and spectacular scenery, and it is a prime destination spot on most Antarctic tours. This beautifully illustrated field guide depicts the birds, mammals, insects, flowering plants, and other vegetation found in this unique part of the world. It features 368 full-color photographs of more than 180 species, including 65 species of birds, 20 species of sea mammals, nearly 60 species of insects, and more than 40 species of flowering and nonflowering plants. Detailed species accounts describe key identification features, with information on status, behavior, threats, and distribution. This one-of-a-kind photographic guide also includes introductory chapters on South Georgia’s geography, climate, ecology, and conservation.

- Features 368 photos of more than 180 species
- Covers birds, sea mammals, insects, and plants
- Provides detailed species accounts
- Includes chapters on geography, climate, ecology, and conservation
- The only photographic field guide to focus specifically on South Georgia

Robert Burton is a natural history writer and Antarctic tour lecturer. He first visited South Georgia in 1964 and later studied albatrosses at the British Antarctic Survey research station at Bird Island. John Croxall studied seabirds and seals at South Georgia for the British Antarctic Survey for three decades, retiring in 2006. He is a fellow of the Royal Society and a trustee of the South Georgia Heritage Trust.

A Visitor’s Guide to South Georgia

Second Edition

Sally Poncet & Kim Crosbie

This is the only illustrated guide specifically tailored to the needs of visitors to this remote and captivating part of the world, and it is the ideal book for armchair naturalists.

A Visitor’s Guide to South Georgia features hundreds of color photographs of the diverse wildlife and breathtaking scenery to be found at this unique tourist destination. It includes extensive and up-to-date coverage of all wildlife groups—from albatrosses and petrels to seals and penguins—as well as color maps and detailed information for the 23 key visitor sites. This stunning photographic guide describes the history, geology, and culture of South Georgia. It also provides a checklist of all fauna and flora as well as valuable tips for visitors to the islands, and the book’s wirebound format enables it to fold out flat for easy use in a water-protective holder.

- Features hundreds of photos
- Covers all wildlife groups
- Includes maps and information for the 23 key visitor sites
- Describes South Georgia’s unique history, geology, and culture

Sally Poncet conducts research on seabirds, invasive species, and habitat restoration in the Falkland Islands and South Georgia. Kim Crosbie is a freelance naturalist, guide, and writer. She has led trips to South Georgia for more than twelve years.
Britain’s Hoverflies
An Introduction to the Hoverflies of Britain and Ireland
Stuart Ball & Roger Morris

Britain’s Hoverflies is a beautifully illustrated photographic field guide to all the genera of hoverflies found in Britain, focusing on the species most likely to be identified. Accessible and designed to appeal to a wide audience, the book contains more than 500 remarkable photographs exploring the various life stages of all 69 hoverfly genera and the 164 most commonly seen species. Easy-to-use species accounts highlight key identification features, including status, behavior, and habitat requirements. The book also contains distribution maps, phenology charts, and introductory chapters that examine hoverfly biology. This guide is the perfect companion for wildlife enthusiasts, professional ecologists, and anyone with an interest in this unique insect family.

- More than 500 photographs depict all 69 hoverfly genera and the 164 most commonly seen species in Britain
- Introductory chapters explore hoverfly biology
- Maps and phenology charts examine hoverfly distribution
- A complete list of the 281 hoverfly species recorded in Britain to date with degrees of identification difficulty

Since 1991, Stuart Ball and Roger Morris have jointly run the Hoverfly Recording Scheme. They are the coauthors of Provisional Atlas of British Hoverflies.

Britain’s Sea Mammals
Whales, Dolphins, Porpoises, and Seals and Where to Find Them
Jon Dunn, Robert Still & Hugh Harrop

Britain’s Sea Mammals is the essential field guide to all the sea mammals—whales, dolphins, porpoises, and seals—found in coastal Britain. The book features more than 100 stunning photographs and close to 40 detailed and beautiful illustrations of 34 species of sea mammals, paying special attention to the 14 species most readily seen and most likely to be encountered. Factoring in behavior and locations, introductory chapters look at sea mammal biology and ecology, and how, when, and where these creatures can be spotted. Species accounts highlight key identification characteristics and include information on status, habitat requirements, and distribution. Handy and informative, Britain’s Sea Mammals is the ideal guide to sea mammal watching in the United Kingdom.

- The only guide that focuses on the 34 species of sea mammal recorded in Britain
- More than 100 photos and almost 40 illustrations highlight species, their behavior, and locations


BRITAIN’S WILDLIFE

BRITAIN’S WILDLIFE

OCTOBER

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FIELD GUIDES • NATURAL HISTORY

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Awards for the volumes of Joseph Frank’s *Dostoevsky:*
Winner of the National Book Critics Circle Award
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**Dostoevsky**
A Writer in His Time

**Joseph Frank**
With a new preface by the author

Joseph Frank’s award-winning, five-volume *Dostoevsky* is widely recognized as the best biography of the writer in any language—and one of the greatest literary biographies of the past half-century. Now Frank’s monumental, 2500-page work has been skillfully abridged and condensed in this single, highly readable volume with a new preface by the author. Carefully preserving the original work’s acclaimed narrative style and combination of biography, intellectual history, and literary criticism, *Dostoevsky: A Writer in His Time* illuminates the writer’s works by setting them in their personal, historical, and above all ideological context. More than a biography, this is a cultural history of nineteenth-century Russia, providing both a rich picture of the world in which Dostoevsky lived and a major reinterpretation of his life and work.

“A masterful abridgement.”
—Bryce Christensen, Booklist (Starred Review)

“Frank displays a brilliant command of Dostoevsky’s heroic endeavors, and his biography reads readily, especially for such a scholarly work.”
—Robert Kelly, Library Journal

“[T]he essential one-volume commentary on the intellectual dynamics and artistry of this great novelist’s impassioned, idea-driven fiction.”
—Michael Dirda, Wall Street Journal

Joseph Frank is professor emeritus of Slavic and comparative literature at Stanford and Princeton.
Robert H. Frank
With a new afterword by the author

In *The Darwin Economy*, Robert Frank predicts that within the next century Charles Darwin will unseat Adam Smith as the intellectual founder of economics. The reason, Frank argues, is that Darwin’s understanding of competition describes economic reality far more accurately than Smith’s. Far from creating a perfect world, economic competition often leads to “arms races,” encouraging behaviors that not only cause enormous harm to the group but also provide no lasting advantages for individuals, since any gains tend to be relative and mutually offsetting. The good news is that we have the ability to tame the Darwin economy. The best solution is not to prohibit harmful behaviors but to tax them. By doing so, we could make the economic pie larger, eliminate government debt, and provide better public services, all without requiring painful sacrifices from anyone. That’s a bold claim, Frank concedes, but it follows directly from logic and evidence that most people already accept.

In a new afterword, Frank further explores how the themes of inequality and competition are driving today’s public debate on how much government we need.

“[I]mpressive, original and thoughtful.”
—Tim Harford, Financial Times

“[I]mportant.”
—Nicholas D. Kristof, New York Times

“Frank … draws on social psychology to shatter many myths about competition and compensation.”
—Andrew Hacker, New York Review of Books

“[The Darwin Economy] is a smart, complex, and thoughtful book that will make many readers view the dismal science in a wholly different way.”
—BizEd

“[An] excellent new book.”
—Jonathan Rothwell, New Republic’s Avenue blog

Robert H. Frank is an economics professor at Cornell’s Johnson Graduate School of Management, a regular “Economic View” columnist for the *New York Times*, and a Distinguished Senior Fellow at Demos. His books, which have been translated into twenty-two languages, include *The Winner-Take-All Society* (with Philip Cook), *The Economic Naturalist*, *Luxury Fever*, *What Price the Moral High Ground?*, and *Principles of Economics* (with Ben Bernanke).
Exceptional People
How Migration Shaped Our World and Will Define Our Future

**Ian Goldin, Geoffrey Cameron & Meera Balarajan**

In a world more interconnected than ever before, the number of people with the means and motivation to migrate will only increase. *Exceptional People* looks at the profound advantages that such dynamics will have for countries and migrants the world over. Challenging the received wisdom that a dramatic growth in migration is undesirable, the book proposes new approaches for governance that will embrace this international mobility.

“T]he authors give a rigorous but readable guide to the costs and benefits of modern migration.”

—Economist

**Ian Goldin** is director of the Oxford Martin School and professor of globalization and development at the University of Oxford. He has served as vice president of the World Bank, adviser to President Nelson Mandela, and chief executive of the Development Bank of Southern Africa. **Geoffrey Cameron** is a research associate at the Oxford Martin School, University of Oxford. He is currently principal researcher with the Bahá’í Community of Canada. **Meera Balarajan** holds a PhD from the University of Cambridge and works for a research organization in the United Kingdom.

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The Economics of Enough
How to Run the Economy as If the Future Matters

**Diane Coyle**

How can we achieve the financial growth we need without sacrificing a decent future for our children, our societies, and our planet? Creating a sustainable economy—having enough to be happy without cheating the future—won’t be easy. But *The Economics of Enough* starts a profoundly important conversation about how we can begin—and the first steps we need to take.

“Coyle adds a knowledgeable and earnest voice to the discussion about how to face these global challenges. . . . [An important contribution to the debate on the nature of global capitalism].”

—Nancy F. Koehn, New York Times

“If widely read, [this book] could be the twenty-first century’s basic action manual.”

—Joel Campbell, International Affairs

“[A] solid guide to the challenges that face governments in the coming years.”

—Christopher Cook, Financial Times

**Diane Coyle** runs Enlightenment Economics, a consulting firm specializing in technology and globalization, and is the author of a number of books on economics, including *The Soulful Science* (Princeton), *Sex, Drugs and Economics*, and *The Weightless World*. A vice-chair of the BBC Trust and a visiting professor at the University of Manchester, she holds a PhD in economics from Harvard.
THE SUBPRIME SOLUTION

How Today’s Global Financial Crisis Happened, and What to Do about It

ROBERT J. SHILLER

With a new preface by the author

In this trenchant book, best-selling economist Robert Shiller reveals the origins of the subprime mortgage crisis and puts forward bold measures to solve it. He calls for an aggressive response—a restructuring of the institutional foundations of the financial system that will not only allow people once again to buy and sell homes with confidence, but will create the conditions for greater prosperity in America and throughout the deeply interconnected world economy.

In a new preface to this powerful book, Shiller discusses the development of the crisis in relation to the ideas presented in The Subprime Solution.

“Shiller is one of the world’s outstanding economic thinkers and intellectual innovators, with a record of foresight that is the envy of his profession…. His short, snappy and surprisingly far-reaching book on the subprime crisis is as interesting and indispensable as you would expect.”
—Clive Crook, Financial Times

“[A] stimulating, rapid response to current events—and a forceful demand for dramatic action from Washington.”
—Christopher Farrell, BusinessWeek

“What sets Shiller apart—brilliantly apart—from other analysts of the housing bubble are the sharpness of his diagnoses and the creativity of his solutions.”
—Arvind Subramanian, Forbes.com

Robert J. Shiller is the best-selling author of Irrational Exuberance and The New Financial Order (both Princeton), among other books. He is the Arthur M. Okun Professor of Economics at Yale University.

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208 pages. 4 line illus. 5 ½ x 8 ½.
POPULAR ECONOMICS
CURRENT AFFAIRS

PRESS.PRINCETON.EDU
Awakening Giants, Feet of Clay
Assessing the Economic Rise of China and India

Pranab Bardhan
With a new afterword by the author

The recent economic rise of China and India has attracted a great deal of attention. Yet, many of the views regarding their market reforms and high growth have been tendentious, exaggerated, or oversimplified. Awakening Giants, Feet of Clay scrutinizes the phenomenal rise of both nations and demolishes the myths that have accumulated around the economic achievements of these two giants in the last quarter-century. Full of valuable insights, this book provides a nuanced picture of China and India’s complex political economy at a time of startling global reconfiguration and change.

“[E]xcellent…. Bardhan writes with remarkable clarity about complex issues.”
—Jeff Wasserstrom, Forbes.com

“[Bardhan] succinctly summarizes the challenges facing China and India.”
—Simon Tay, Foreign Affairs

Pranab Bardhan is professor of economics at the University of California, Berkeley. His books include Scarcity, Conflicts, and Cooperation.

The Long Divergence
How Islamic Law Held Back the Middle East

Timur Kuran

In The Long Divergence, Timur Kuran argues that the key obstacle to the Middle East’s economic development was not colonialism or Muslim attitudes. Rather, Islamic legal institutions that developed in the Middle Ages became a hindrance to success in the evolving modern economy. Although the nineteenth century saw the implementation of legal reforms aimed at overcoming the limitations of traditional Islamic law, corruption and low trust continue to constrain the Middle East economically. Kuran candidly explores a vital question that even some ardent secularists of the Muslim world hesitate to touch.

“Kuran’s book offers the best explanation yet for why the Middle East has lagged.”
—Nicholas D. Kristof, New York Times

“This is a book to be not just tasted but chewed and digested…. Clearly presented quantitative data and illuminating anecdotes…. add up to a fine feast.”
—L. Carl Brown, Foreign Affairs

“Kuran’s arguments have broad implications for the debate about how to foster economic development.”
—Economist

Timur Kuran is professor of economics and political science and the Gorter Family Professor of Islamic Studies at Duke University. He is the author of Islam and Mammon: The Economic Predicaments of Islamism.
It is only a slight exaggeration to say that the British mathematician Alan Turing (1912–1954) saved the Allies from the Nazis, invented the computer and artificial intelligence, and anticipated gay liberation by decades—all before his suicide at age forty-one. This classic biography of the founder of computer science, reissued on the centenary of his birth with a substantial new preface by the author, is the definitive account of an extraordinary mind and life. A gripping story of mathematics, computers, cryptography, and homosexual persecution, Andrew Hodges’s acclaimed book captures both the inner and outer drama of Turing’s life.

Hodges tells how Turing’s revolutionary idea of 1936—the concept of a universal machine—laid the foundation for the modern computer and how Turing brought the idea to practical realization in 1945 with his electronic design. The book also tells how this work was directly related to Turing’s leading role in breaking the German Enigma ciphers during World War II, a scientific triumph that was critical to Allied victory in the Atlantic. At the same time, this is the tragic story of a man who, despite his wartime service, was eventually arrested, stripped of his security clearance, and forced to undergo a humiliating treatment program—all for trying to live honestly in a society that defined homosexuality as a crime.

“One of the finest scientific biographies I’ve ever read: authoritative, superbly researched, deeply sympathetic, and beautifully told.”
—Sylvia Nasar, author of A Beautiful Mind

—Ray Monk, Guardian

“One of the finest scientific biographies ever written.”
—Jim Holt, New Yorker

Andrew Hodges teaches mathematics at Wadham College, University of Oxford. A colleague of Roger Penrose, he is also an active contributor to the mathematics of fundamental physics.
Has Europe’s extraordinary postwar recovery limped to an end? At first sight, it seems so. In The End of the West, David Marquand argues that Europe’s problems stem from outdated perceptions of global power, and calls for a drastic change in European governance to halt the continent’s slide into irrelevance. Marquand contends that Europe must abandon ancient notions of an enlightened West and a backward East, and he calls for Europe to confront the painful issues of ethnicity, integration, and economic cohesion.

In a new preface, Marquand analyzes the current Eurozone crisis and raises some of the questions Europe will have to face in its recovery.

“A sweeping new assessment of the continent’s drift.”
—Guardian

“[T]his highly readable book offers a compelling description of Europe’s modern malaise.”
—Anne McElvoy, New Statesman

David Marquand has been a member of the British Parliament, an official of the European Commission, and principal of Mansfield College, University of Oxford. He is a fellow of the British Academy and the author of many books, including Britain since 1918.

One of Choice’s Outstanding Academic Titles for 2011

LIBERAL LEVIATHAN
The Origins, Crisis, and Transformation of the American World Order

G. John Ikenberry

In the second half of the twentieth century, the United States engaged in the most ambitious and far-reaching liberal order building the world had yet seen. But in the last decade the American-led order has been troubled. In Liberal Leviathan, G. John Ikenberry argues that the crisis that besets the American-led order is a crisis of authority. The forces that have triggered this crisis have resulted from the successful functioning and expansion of the postwar liberal order, not its breakdown.

Ikenberry provides the most systematic statement yet about the theory and practice of the liberal international order, and a forceful message about why America must renegotiate its relationship with the rest of the world and pursue a more enlightened strategy—that of the liberal Leviathan.

“[A]mbitious and thought-provoking.”
—Gideon Rachman, Financial Times

“[B]rilliant.”
—David A. Lake, Global Governance

G. John Ikenberry is the Albert G. Milbank Professor of Politics and International Affairs at Princeton University.

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CURRENT AFFAIRS | POLITICS
The Fall and Rise of the Islamic State

Noah Feldman

With a new introduction by the author

In this incisive book, Noah Feldman tells the story behind the increasingly popular call for the establishment of shari‘a—the law of the traditional Islamic state—in the modern Muslim world. Feldman goes back to the roots of classical Islamic law, under which executive power was balanced by the scholars who interpreted and administered shari‘a. That balance was destroyed under Ottoman rule, resulting in the unchecked executive dominance that continues to distort politics in so many Muslim states. Feldman argues that a modern Islamic state could provide political and legal justice to today’s Muslims through shari‘a—but only if new institutions emerge that restore this constitutional balance of power.

In a new introduction, Feldman discusses developments in Egypt, Tunisia, Libya, and other Muslim-majority countries since the Arab Spring and describes how Islamists must meet the challenge of balance if the new Islamic states are to succeed.

“The growing clamor for a return to Sharia law in the Muslim world has often been met with alarm by the West. But Feldman remains coolheaded.”
—New Yorker

“[A] short, incisive and elegant book.”
—Economist

“[A] concise and thoughtful history of the evolution of the Islamic legal system from the time of the first caliphs to our own.”
—Jay Tolson, U.S. News & World Report

Noah Feldman is the Bemis Professor of Law at Harvard Law School. He is also a contributing writer for the New York Times Magazine and an adjunct senior fellow at the Council on Foreign Relations. He is the author of Scorpios, What We Owe Iraq, and After Jihad.

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Privilege
The Making of an Adolescent Elite at St. Paul’s School

Shamus Rahman Khan

As one of the most prestigious high schools in the nation, St. Paul’s School has long been the exclusive domain of America’s wealthiest sons. But times have changed. In Privilege, Shamus Khan returns to his alma mater to provide an inside look at an institution that has been the private realm of the elite for the past 150 years. He shows that, while students once leveraged the trappings of upper-class entitlement, family connections, and high culture, current St. Paul’s students learn to succeed in a more diverse environment.

“[E]thnographic research into the very heart of privilege.”
—Robin D. Schatz, Bloomberg News

“[B]eautifully written and filled with important insights into processes of socialization among the elite.”
—Wendy Leo Moore, American Journal of Sociology

“This important book is a masterly look at a disturbing current in the formation of elite American society.”
—Richard Sennett, author of The Corrosion of Character

Shamus Rahman Khan is assistant professor of sociology at Columbia University. He is an alumnus and former faculty member of St. Paul’s School.

Princeton Studies in Cultural Sociology
Paul J. DiMaggio, Michele Lamont, Robert J. Wuthnow, and Viviana A. Zelizer, Series Editors

Life among the Anthros and Other Essays

Clifford Geertz
Edited by Fred Inglis

Clifford Geertz (1926–2006) was perhaps the most influential anthropologist of our time, but his influence extended far beyond his field to encompass all facets of contemporary life. Nowhere were his gifts for directness, humor, and steady revelation more evident than in the New York Review of Books, where for nearly four decades he shared his acute vision of the world in all its peculiarity. This book brings together the finest of Geertz’s essays along with a selection of later pieces written at the height of his powers, some never before published.

“You can justify reading this book on the grounds of learning from the intoxicating analysis, all the while covertly enjoying the razor-wire writing.”
—Timothy Larsen, Books & Culture

“[A] stunning collection. . . . [This] is a copious gift to us as we try to understand the uncertainties of the past and prepare for the surprises of the future.”
—Natalie Zemon Davis, author of Trickster Travels

Clifford Geertz was professor emeritus in the School of Social Science at the Institute for Advanced Study in Princeton. His many books include Negara and Available Light. Fred Inglis is honorary professor of cultural history at the University of Warwick. He is the author of Clifford Geertz: Culture, Custom, and Ethics and A Short History of Celebrity.
In *Braintrust*, neurophilosophy pioneer Patricia Churchland argues that morality originates in the biology of the brain. The evolved structure, processes, and chemistry of the brain incline humans to strive not only for self-preservation but for the well-being of allied selves—first offspring, then mates, then kin, and so on. Separation and exclusion cause pain, and company causes pleasure; responding to these feelings, brains adjust their circuitry to local customs. In this way, caring is apportioned, conscience molded, and moral intuitions instilled. The result of Churchland’s analysis is a provocative genealogy of morals that asks us to reevaluate the priority given to religion, absolute rules, and pure reason in accounting for the basis of morality.

A major new account of what really makes us moral, *Braintrust* challenges us to reconsider the origins of some of our most cherished values.

“Churchland once again leads the way.”
—Michael S. Gazzaniga, author of *Human*

“This smart, lucid and often entertaining book will give any curious mind a good overview of how the brain learns to distinguish right from wrong.”
—Ferris Jabr, New Scientist

“[This] superbly written, dense-with-thinking book is fiercely alert to what can and cannot justifiably be inferred from modern science. [Churchland] is a brilliantly precise (and often slyly funny) demolisher of exaggerated claims.”
—Steven Poole, Guardian

“[T]his book deftly balances philosophical questions and an understanding of how the brain actually works…. [A] rare combination, and extremely fruitful.”
—Frans de Waal, author of *Our Inner Ape*
The Lucky Ones
One Family and the Extraordinary Invention of Chinese America

Mae Ngai
Expanded paperback edition
with a new preface by the author

The Lucky Ones uncovers the story of the Tape family in post–gold rush, racially explosive San Francisco. Mae Ngai paints a fascinating picture of how the role of immigration broker allowed patriarch Jeu Dip (Joseph Tape) to both protest and profit from discrimination, and of the Tapes as the first of a new social type—middle-class Chinese Americans. Tape family history illuminates American history, including seven-year-old Mamie’s attempt to integrate California schools, which resulted in the landmark 1885 case Tape v. Hurley.

This expanded edition features a new preface and a selection of historical documents from the Chinese exclusion era that forms the backdrop to the Tape family’s story.

“[A]n absorbing story.”
—Anderson Tepper, New York Times Book Review

“[T]his is an important contribution to the history of Chinese America.”

Mae Ngai is professor of history and the Lung Family Professor of Asian American Studies at Columbia University. She is the author of Impossible Subjects: Illegal Aliens and the Making of Modern America.

Mountain of Fame
Portraits in Chinese History

John E. Wills, Jr.

With a new afterword by the author

In Mountain of Fame, John Wills surveys the five-thousand-year sweep of Chinese history through biographies of China’s most colorful and famous personalities. This unique introduction to Chinese history and culture uses more than twenty exemplary lives to provide the focus for accounts of key historical trends and periods. What emerges is a provocative rendering of China’s moral landscape, featuring characters who have resonated in the historical imagination.

This new edition highlights important figures that have emerged in China since the book’s initial publication and provides updated suggestions for further reading.

“What gives Wills’s [book] its originality and its effectiveness is the artful span of examples he has chosen… [T]here is also wit and charm mixed with the telling of great events.”
—Jonathan Spence, New York Times Book Review

“[R]emarkable.”
—Wilson Library Bulletin

John E. Wills, Jr., is emeritus professor of history at the University of Southern California. He is the author of 1688: A Global History and The World from 1450 to 1700, and the editor of China and Maritime Europe, 1500–1800 and Past and Present in China’s Foreign Policy.
Taming the Gods
Religion and Democracy on Three Continents

Ian Buruma

Ian Buruma is the first writer to provide a sharp-eyed look at the tensions between religion and politics in the United States, Europe, and Asia. Drawing on many contemporary and historical examples, he argues that the violent passions inspired by religion must be tamed in order to make democracy work. Sparing no one, Buruma exposes the follies of the current culture war between defenders of “Western values” and “multiculturalists,” and explains that the creation of a democratic European Islam is not only possible, but necessary.

Presenting a challenge to dogmatic believers and dogmatic secularists alike, Taming the Gods powerfully argues that religion and democracy can be compatible—but only if religious and secular authorities are kept firmly apart.

“[Buruma] writes intimately about the relationship between politics and faith in Britain, the Netherlands, France, China, Japan and the United States…. [A]dmirably learned.”
—Peter Beinart, New York Times Book Review

“This is a useful contribution to what is becoming one of Europe’s most urgent debates.”
—Malise Ruthven, Times Literary Supplement

“Buruma examines the role that religion plays in the modern state, a subject that has been so belabored… that it requires all of Buruma’s essayistic skill to condense these debates into a compact work. That he succeeds says much about his talent for unwinding complex topics, as well as for approaching overly familiar discussions in unfamiliar new ways.”
—Ben Moser, Harper’s Magazine

“A new book by the insightful and eclectic writer Ian Buruma delves into the complicated part that religions play both in the turbulence and in reactions to it.”
—Katherine Marshall, Washington Post

Ian Buruma is the Henry R. Luce Professor of Democracy, Human Rights, and Journalism at Bard College. His many books include Anglomania, Inventing Japan, and Murder in Amsterdam, which won a Los Angeles Times Book Award. He is a regular contributor to many publications, including the New York Review of Books, the New Yorker, the Guardian, and the Financial Times.
Line in the Sand
details the dramatic transformation of the western U.S.–Mexico border from its creation at the end of the Mexican-American War in 1848 to the emergence of the modern boundary line in the early twentieth century. In this sweeping narrative, Rachel St. John explores how this boundary changed from a mere line on a map to a clearly marked and heavily regulated divide between the United States and Mexico. Focusing on the desert border to the west of the Rio Grande, this book explains the origins of the modern border and places the line at the center of a transnational history of expanding capitalism and state power in the late nineteenth and early twentieth centuries.

“Rachel St. John untangles the myths surrounding the U.S.–Mexico border in this thoughtful and meticulously researched book.”
—Karl Jacoby, Brown University

“[This] book is a wonderful corrective to our current moment, which seems ruled by a rush of conflicting, often hysterical, and sometimes downright false information.”
—Richard White, Stanford University

Rachel St. John is associate professor of history at Harvard University.

Louis Hyman

Before the twentieth century, personal debt resided on the fringes of the American economy, the province of small-time criminals and struggling merchants. By the end of the century, however, the most profitable corporations and banks in the country lent money to millions of American debtors. In Debtor Nation, Louis Hyman shows that America’s newfound indebtedness resulted not from a culture in decline, but from changes in the larger structure of American capitalism that were created, in part, by the choices of the powerful—choices that made lending money to facilitate consumption more profitable than lending to invest in expanded production.

“[I]ncredibly timely.”
—Diane Coyle, Enlightened Economist blog

“Debtor Nation is compelling reading. . . . Legislators should read it. Lobbyists for banks and other lenders may not be able to ignore it.”
—Andrew Allentuck, Financial Post

Louis Hyman is assistant professor of history at the ILR School of Cornell University.

AMERICA IN THE WORLD
Sven Beckert and Jeremi Suri, Series Editors
THE INNER LIFE OF EMPIRES
An Eighteenth-Century History

EMMA ROTHSCILDM

They were abolitionists, speculators, slave owners, government officials, and occasional politicians. And they were all from one family. The Inner Life of Empires tells the intimate history of the Johnstones—four sisters and seven brothers who lived in Scotland and around the globe in the fast-changing eighteenth century. They embodied the connections between European, American, and Asian empires. Their family history offers insights into a time when distinctions between public and private, home and overseas, and slavery and servitude were in constant flux. Piecing together their voyages, marriages, debts, and lawsuits, and examining their ideas, sentiments, and values, renowned historian Emma Rothschild illuminates a tumultuous period that created the modern economy, the British Empire, and the philosophical Enlightenment.

“(Rothschild’s) absorbing new book . . . overflows with evidence so finely detailed and from such scattered sources as to be scarcely imaginable before the development of digitized, searchable catalogues and archives.”
—Economist

“Rothschild beautifully reveals . . . how fundamentally the imperial and military exploits of states can remake the imaginative and aspirational worlds of their subjects.”
—Jeffrey Collins, Wall Street Journal

“(Drawing on many intensively mined sources from an array of archives, including a rich collection of family letters, [Rothschild] furnishes a richly detailed, highly readable account of the Johnstones.”
—Donald MacRaild, Times Higher Education

Emma Rothschild is the Jeremy and Jane Knowles Professor of History and director of the Joint Center for History and Economics at Harvard University, and a fellow of Magdalene College, University of Cambridge. She is the author of Economic Sentiments: Adam Smith, Condorcet, and the Enlightenment.
**Soul Dust**
The Magic of Consciousness

*Nicholas Humphrey*

In *Soul Dust*, Nicholas Humphrey, a leading figure in consciousness research, proposes a startling new theory—that consciousness is nothing less than a magical-mystery show that we stage for ourselves inside our own heads. This self-made show lights up the world for us and makes us feel special and transcendent. Thus consciousness paves the way for spirituality, and allows us to reap the rewards, and anxieties, of living in what Humphrey calls the “soul niche.” Tightly argued, intellectually gripping, and a joy to read, *Soul Dust* provides answers to the deepest questions.

“Humphrey has laid out a new agenda for consciousness research.”
—Michael Proulx, *Science*

“[N]ot only thoroughly enjoyable but genuinely instructive too.”

“A delightful and thought-provoking tour de force.”
—Simon Blackburn, author of *Think*

*Nicholas Humphrey* has held posts at Oxford and Cambridge universities, and is now professor emeritus of psychology at the London School of Economics. His many books include *A History of the Mind*. 

**One of Choice’s Outstanding Academic Titles for 2011**

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**The Joy of Secularism**
11 Essays for How We Live Now

*Edited by George Levine*

*The Joy of Secularism* provides a balanced and thoughtful approach to understanding an enlightened, sympathetic, and relevant secularism for our lives today. This book shows that secularism is not a mere denial of religion. Rather, this positive and necessary condition presents a vision of a natural and difficult world—without miracles or supernatural interventions—that is far richer and more satisfying than the religious one beyond.

The contributors are William Connolly, Paolo Costa, Frans de Waal, Philip Kitcher, George Levine, Adam Phillips, Robert Richards, Bruce Robbins, Rebecca Stott, Charles Taylor, and David Sloan Wilson.

“[T]he book valuably works over middle ground, the space vacated by both dogmatic religionists and dogmatic atheists.”
—James Wood, *The New Yorker*

“[A] diverse collection on what it means to be a secularist, with thoughtful essays from philosophers, historians, literary critics, and evolutionary theorists.”
—Simon Blackburn, *Prospect*

*George Levine* is professor emeritus of English at Rutgers University and the founder and former director of the Rutgers Center for Cultural Analysis. His many books include *Darwin and the Novelists, Darwin Loves You*, and *Darwin the Writer*. 

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**PHILOSOPHY**

Not for sale in the Commonwealth (except Canada)
Winner of the 2012 Silver Medal Axiom Business Book Award in Business Ethics, Jenkins Group, Inc.

BLIND SPOTS
Why We Fail to Do What’s Right and What to Do about It

MAX H. BAZERMAN &
ANN E. TENBRUNSEL

In *Blind Spots*, leading business ethicists Max Bazerman and Ann Tenbrunsel examine the ways we overestimate our ability to do what is right and how we act unethically without meaning to. Analyzing past and present ethics scandals—including the financial market crash, the collapse of Enron, the defective Ford Pinto, and the *Challenger* space shuttle disaster—the authors investigate the nature of ethical failures in the business world and beyond and the reasons that traditional approaches to ethics have failed. They argue that scandals will continue to emerge unless such approaches take into account the psychology of individuals faced with ethical dilemmas.

*Blind Spots* shows us how to secure a place for ethics in our workplaces, institutions, and daily lives.

“Well-written, stuffed with intriguing research, and more than a little unnerving, this book will make readers reconsider some of their most entrenched beliefs.”

—BizEd

“[This] book should be required reading for anyone entering the business world.”

—Walter Pavlo, Forbes.com

“Rather than discuss . . . choices as coolly calculated trade-offs between right and wrong, they look at how people actually make decisions—under pressure from shareholders, bosses and colleagues, up against tight deadlines and often worried about their careers, or even whether their contracts are going to be renewed.”

—Aditya Chakrabortty, Guardian

“The book . . . shows how organizations can take advantage of these findings in behavioural ethics to change their informal culture.”

—Harry Schachter, Globe & Mail

Max H. Bazerman is the Jesse Isidor Straus Professor of Business Administration at Harvard Business School. He is the author and coauthor of many books, including *Negotiation Genius*. Ann E. Tenbrunsel is the Rex and Alice A. Martin Professor of Business Ethics at the Mendoza College of Business, University of Notre Dame. She is the coeditor of several books, including *Codes of Conduct*. 

JANUARY

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BUSINESS • PSYCHOLOGY

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**Blessed Are the Organized**  
Grassroots Democracy in America  

**JEFFREY STOUT**

In an America where the rich and fortunate have free rein to do as they please, can the ideal of liberty and justice for all be anything but an empty slogan? Ordinary citizens across the nation are meeting in living rooms, church basements, synagogues, and schools to identify shared concerns and take action. Their goal is to hold big government and big business accountable. Jeffrey Stout bears witness to the successes and failures of progressive grassroots organizing, and the daunting forces now arrayed against it.

“Blessed Are the Organized should be required reading for anyone who cares about the future of democracy in the United States, and anyone who cares about the making of politics.”  
—Lauren F. Winner, Sojourners Magazine

“Stout’s book is a must-read for an understanding of citizen participation at all levels of organized problem solving in U.S. government and politics.”  
—Choice

**JEFFREY STOUT** is professor of religion at Princeton University. His books include *Ethics after Babel* and *Democracy and Tradition*. He is past president of the American Academy of Religion and is a member of the American Academy of Arts and Sciences.

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**Collaborative Governance**  
Private Roles for Public Goals in Turbulent Times  

**JOHN D. DONAHUE & RICHARD J. ZECKHAUSER**  
*With a foreword by Stephen Breyer*

All too often government lacks the skill, the will, and the wallet to meet its missions. *Collaborative Governance* is the first book to offer solutions by demonstrating how government at every level can engage the private sector to overcome seemingly insurmountable problems and achieve public goals more effectively. John Donahue and Richard Zeckhauser show how, when, and why collaboration works, and also under what circumstances it doesn’t.

“No one has summed up quite as concisely the transcendent idea behind the deregulation movement of the last fifty years as have Donahue and Zeckhauser.”  
—David Warsh, Economic Principals

“For anybody who has any experience in public life, either as a politician or official, or in the private sector working on government contracts, [this] is an interesting read.”  
—Diane Coyle, Enlightened Economist blog

John D. Donahue and Richard J. Zeckhauser both teach at the Harvard Kennedy School—Zeckhauser economics and analytics, Donahue public management and business-government relations. Donahue chairs Harvard’s Master in Public Policy program and held senior roles in the Clinton administration. Zeckhauser pioneered the field of policy analysis.
Thinking about Leadership

Nannerl O. Keohane

Political philosophers have focused largely on how to prevent leaders from abusing their power, yet little attention has been paid to what it actually feels like to hold power. In Thinking about Leadership, Nannerl Keohane draws on her experience as the first woman president of Duke University and former president of Wellesley College, as well as her expertise as a leading political theorist, to deepen our understanding of what leaders do, how and why they do it, and the pitfalls and challenges they face.

Keohane engages readers in a series of questions that shed light on every facet of leadership. Rich with lessons and insights from leaders and political thinkers through the ages, Thinking about Leadership is a must-read for current and future leaders, and for anyone concerned about our prospects for good governance.

“[This] book is best on the role of leadership in a democracy, and in particular the ethics of exercising power and the interaction of private and public morality.”
—Diane Coyle, Enlightened Economist blog

“Like the best teacher, Keohane doesn’t provide answers. She merely pries open the minds of her readers so they can think about the questions that matter.”
—Sharon Shinn, BizEd

“Thinking about Leadership is replete with important, telling, and original insights and information…. Keohane does not know how to write a bad sentence or make an uninteresting point.”
—Barbara Kellerman, author of Bad Leadership: What It Is, How It Happens, Why It Matters

 “[A] sophisticated amalgam of the reflections of an author who is both a political philosopher and an experienced leader.”
—William G. Bowen, president emeritus of Princeton University and the Andrew W. Mellon Foundation

Nannerl O. Keohane is the Laurance S. Rockefeller Distinguished Visiting Professor of Public Affairs and the University Center for Human Values at Princeton University and former president of Wellesley College and Duke University. She is the author of Higher Ground and Philosophy and the State in France (Princeton).
Empire for Liberty
A History of American Imperialism
from Benjamin Franklin to Paul Wolfowitz

Richard H. Immerman

Empire for Liberty tells the story of men who used the rhetoric of liberty to further their imperial ambitions, and reveals that the quest for empire has guided the nation’s architects from the very beginning. Historian Richard Immerman paints nuanced portraits of six exceptional public figures that influenced the course of American empire: Benjamin Franklin, John Quincy Adams, William Henry Seward, Henry Cabot Lodge, John Foster Dulles, and Paul Wolfowitz. Immerman shows how each individual’s influence arose from a keen sensitivity to the concerns of his times; how the trajectory of American empire was relentless if not straight; and how these shrewd and powerful individuals shaped their rhetoric about liberty to suit their needs.

“The book makes a very compelling case that imperialism has always been a centerpiece of the American project.… [B]risk and readable.”
—Paul T. McCartney, Journal of American History

 “[A] penetrating, lively account that introduces readers to diplomatic history in a most painless way.”
—Choice

Richard H. Immerman is the Edward J. Buthusiem Family Distinguished Faculty Fellow in History and the Marvin Wachman Director of the Center for the Study of Force and Diplomacy at Temple University. His books include John Foster Dulles and The CIA in Guatemala: The Foreign Policy of Intervention.

The Rise and Fall of Modern American Conservatism
A Short History

David Farber

The Rise and Fall of Modern American Conservatism tells the gripping story of perhaps the most significant political force of our time through the lives and careers of six leading figures at the heart of the movement. David Farber traces the history of modern conservatism from its revolt against New Deal liberalism, to its breathtaking resurgence under Ronald Reagan, to its spectacular defeat with the election of Barack Obama. Through vivid portraits of Robert Taft, William F. Buckley Jr., Barry Goldwater, Phyllis Schlafly, Ronald Reagan, and George W. Bush, Farber provides rare insight into how conservatives captured the American political imagination. This concise and accessible history reveals how these conservative leaders discovered a winning formula that enabled them to forge a powerful and formidable political majority.

“Calling historians to go beyond synthesis to integration, Farber’s book is an important step in this direction.”
—Jennifer Burns, Journal of American History

 “[A] vital, new interpretation of a pivotal movement and era in American history.”
—Darren Dochuk, Pacific Historical Review

David Farber is professor of history at Temple University.
Alabama in Africa
Booker T. Washington, the German Empire, and the Globalization of the New South
Andrew Zimmerman

In 1901, the Tuskegee Institute sent an expedition to the German colony of Togo in West Africa, with the purpose of transforming the region into a cotton economy similar to that of the post-Reconstruction American South. Alabama in Africa explores the politics of labor, sexuality, and race behind this endeavor, and the economic, political, and intellectual links connecting Germany, Africa, and the southern United States. Andrew Zimmerman shows how the people of Togo, rather than serving as a blank slate for American and German ideologies, helped shape their region’s place in the global South.

“[I]ncontestably a major contribution.”
—Gerald Horne, Journal of American History

“Zimmerman vividly and powerfully tells this whole triangulated story, a superb example of the new transnational history.”
—Choice

“Alabama in Africa is a sterling example of transnational history at its finest.”
—Robert T. Vinson, Labor

Andrew Zimmerman is professor of history at George Washington University.

History Lessons
The Creation of American Jewish Heritage
Beth S. Wenger

Most American Jews today will probably tell you that Jewish and American cultures share the same core beliefs and values. But in fact, Jewish tradition and American culture did not converge seamlessly. Rather, it was American Jews themselves who consciously created this idea of an American Jewish heritage and cemented it in the popular imagination. In History Lessons, Beth Wenger shows how American Jews fashioned a collective heritage that fused their Jewish past with their American present and future.

“History Lessons provides fascinating and essential reading for anyone keen to learn more about the more neglected dimensions of the cultural history of American Jews.”
—Alan Gibbs, Journal of American Studies

“Without reaffirming or criticizing these tenets of the American Jewish heritage, Wenger thoroughly and engagingly tells the story of their origin and evolution.”
—Jewish Review of Books

Beth S. Wenger is professor of history and director of the Jewish Studies Program at the University of Pennsylvania. She is the author of The Jewish Americans: Three Centuries of Jewish Voices in America and New York Jews and the Great Depression: Uncertain Promise.
Rethinking the Other in Antiquity

Erich S. Gruen

Prevalent among classicists today is the notion that Greeks, Romans, and Jews enhanced their own self-perception by contrasting themselves with the so-called Other—Egyptians, Phoenicians, Ethiopians, Gauls, and other foreigners—frequently through hostile stereotypes, distortions, and caricature. In this provocative book, Erich Gruen demonstrates how the ancients found connections rather than contrasts, how they expressed admiration for the achievements and principles of other societies, and how they discerned—and even invented—kinship relations and shared roots with diverse peoples.

“[Gruen] is at his best when he dissects Greco-Roman perceptions of the Jews and the Jewish reception of Greco-Roman culture and accommodation with the world of the goyim.”
—Choice

“This absorbingly written work will lead to a reconsideration of questions regarding ethnic identity in the ancient Mediterranean world.”
—Benjamin Isaac, Tel Aviv University

Erich S. Gruen is the Gladys Rehard Wood Professor of History and Classics (emeritus) at the University of California, Berkeley. His books include Diaspora: Jews amidst Greeks and Romans and Heritage and Hellenism: The Reinvention of Jewish Tradition.

The Last Pharaohs

Egypt Under the Ptolemies, 305–30 BC

J. G. Manning

The history of Ptolemaic Egypt has usually been doubly isolated—separated both from the history of other Hellenistic states and from the history of ancient Egypt. The Last Pharaohs, the first detailed history of Ptolemaic Egypt as a state, departs radically from previous studies by putting the Ptolemaic state firmly in the context of both Hellenistic and Egyptian history. J. G. Manning argues that the Ptolemies sought to rule through—rather than over—Egyptian society, thus shaping the society and in turn being shaped by it. Integrating the latest research on archaeology, papyrology, theories of the state, and legal history, as well as Hellenistic and Egyptian history, The Last Pharaohs draws a dramatically new picture of Egypt’s last ancient state.

“Manning’s book is one of the most thought-provoking studies on the Hellenistic world to have appeared for quite some time, and it will be essential reading for anyone concerned with this remarkable period.”
—John Ray, Times Literary Supplement

 “[A] deep and meaningful study of the social and political relationships inherent in the Ptolemaic economy.”
—Timothy Howe, Bryn Mawr Classical Review

J. G. Manning is professor of classics and history at Yale University, and a senior research scholar at Yale Law School. He is the author of Land and Power in Ptolemaic Egypt.

Martín Classical Lectures
France’s New Deal
From the Thirties to the Postwar Era

Philip Nord

France’s New Deal is an in-depth and important look at the remaking of the French state after World War II, a time when the nation was endowed with brand-new institutions for managing its economy and culture. Yet, as Philip Nord reveals, the significant process of state rebuilding did not begin at the Liberation. Rather, it got started earlier, in the waning years of the Third Republic and under the Vichy regime. Tracking the nation’s evolution from the 1930s through the postwar years, Nord describes how a variety of political actors—socialists, Christian democrats, technocrats, and Gaullists—had a hand in the construction of modern France.

“[S]uperb…[A]n unparalleled contribution to the history of the state and society in France.”
—Paul V. Dutton, American Historical Review

“Authoritative, subtle, and persuasive, this book is a major advance.”
—Richard F. Kuisel, Georgetown University

Philip Nord is the Rosengarten Professor of Modern and Contemporary History at Princeton University. His books include Paris Shopkeepers and the Politics of Resentment (Princeton), The Republican Moment: Struggles for Democracy in Nineteenth-Century France, and Impressionists and Politics: Art and Democracy in the Nineteenth Century.

Local Histories/Global Designs
Coloniality, Subaltern Knowledges, and Border Thinking

Walter D. Mignolo
With a new preface by the author

Local Histories/Global Designs is an extended argument about the “coloniality” of power by one of the most innovative Latin American and Latino scholars. In a shrinking world where sharp dichotomies, such as East/West and developing/developed, blur and shift, Walter Mignolo points to the inadequacy of current practices in the social sciences and area studies.

In a new preface that discusses Local Histories/Global Designs as a dialogue with Hegel’s Philosophy of History, Mignolo connects his argument with the unfolding of history in the first decade of the twenty-first century.

“This is vintage Mignolo: packed with insights, breadth, and intellectual zeal.”
—José David Saldívar, University of California, Berkeley

Walter D. Mignolo is the William H. Wannamaker Distinguished Professor and director of the Center for Global Studies and the Humanities at Duke University. This book is the third of a trilogy that includes The Darker Side of the Renaissance: Literacy, Territoriality, and Colonization and The Darker Side of Western Modernity: Global Futures, Decolonial Options. He is also the author of The Idea of Latin America.

PRINCETON STUDIES IN CULTURE/POWER/HISTORY
Sherry B. Ortner, Nicholas B. Dirks, and Geoff Eley, Series Editors
One of Choice’s Outstanding Academic Titles for 2011

WHO ARE THE CRIMINALS?
The Politics of Crime Policy from the Age of Roosevelt to the Age of Reagan

John Hagan
With a new afterword by the author

In Who Are the Criminals?, John Hagan argues that the recent history of American criminal justice can be divided into two eras—the age of Roosevelt (roughly 1933 to 1973) and the age of Reagan (1974 to 2008). The first era focused on rehabilitation and corporate regulation. The second aimed for the harsh treatment of street crimes, which disproportionately affected minorities and the poor. At the same time, deregulation of business provided new opportunities and incentives for white-collar crime—and helped cause the 2008 financial crisis.

In a new afterword, Hagan assesses Obama’s policies regarding the punishment of white-collar and street crimes and debates whether there is any evidence of a significant change in the way our country punishes them.

“I wish I had written this book.”
—John H. Kramer, American Journal of Sociology

“If someone has time to read only one book on contemporary crime and crime policy, this is the book.”
—Malcolm Feeley, Choice

John Hagan is the John D. MacArthur Professor of Sociology and Law at Northwestern University and codirector of the Center on Law and Globalization at the American Bar Foundation.

One of Choice’s Outstanding Academic Titles for 2011

LAWYERS AND FIDELITY TO LAW

W. Bradley Wendel

Even lawyers who obey the law often seem to act unethically. Standard arguments within legal ethics attempt to show why it is permissible to do something as a lawyer that it would be wrong to do as an ordinary person. But in the view of most critics these arguments fail to turn wrongs into rights. In Lawyers and Fidelity to Law, Bradley Wendel proposes an ethics grounded on the political value of law as a collective achievement that settles intractable conflicts, allowing people who disagree profoundly to live together in a peaceful, stable society. This book challenges lawyers and their critics to reconsider the nature and value of ethical representation.

“This ambitious project is carefully executed and trenchantly defended.”
—Choice

“An important and original contribution to legal ethics. Wendel replaces each element of the standard conception of legal ethics with a more appealing substitute, and his writing is clear, lively, and well illustrated.”
—Arthur I. Applbaum, Harvard University

W. Bradley Wendel is professor of law at Cornell Law School.
The Religious Left and Church-State Relations

Steven H. Shiffrin

In *The Religious Left and Church-State Relations*, noted constitutional law scholar Steven Shiffrin argues that the religious left, not the secular left, is best equipped to lead the battle against the religious right on questions of church and state in America today. Explaining that the chosen rhetoric of secular liberals is poorly equipped to argue against religious conservatives, Shiffrin shows that all progressives, religious and secular, must appeal to broader values promoting religious liberty. The book contends that the great issue of American religious politics is not whether religions should be supported at all, but how religions can best be strengthened and preserved.

“[A] tour-de-force account of the First Amendment’s religion clauses and how they should be interpreted.”
—Robert K. Vischer, Commonweal

“This is an outstanding book, probably the best philosophy book I have read this year.”
—Anthony Everett, Notre Dame Philosophical Reviews

“Enjoyable and highly informative.”
—Choice

Scott Soames is professor of philosophy at the University of Southern California. His books include *Philosophy of Language*, *Philosophical Essays*, *Reference and Description*, and *Philosophical Analysis in the Twentieth Century* (all Princeton).

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**What Is Meaning?**

Scott Soames

The tradition descending from Frege and Russell has typically treated meaning as located in either propositions expressed or truth conditions. However, propositions of the classical sort don’t exist, and truth conditions can’t provide all the information required by a theory of meaning. In this book, one of the world’s leading philosophers of language offers a way out of this dilemma. The problem, in the traditional conception, is that sentences, utterances, and mental states are representational because of the relations they bear to inherently representational Platonic complexes of universals and particulars. However, when propositions are taken to be cognitive-event types, the order of explanation is reversed and a natural solution emerges.

“This is an outstanding book, probably the best philosophy book I have read this year.”
—Anthony Everett, Notre Dame Philosophical Reviews

“Enjoyable and highly informative.”
—Choice

Scott Soames is professor of philosophy at the University of Southern California. His books include *Philosophy of Language*, *Philosophical Essays*, *Reference and Description*, and *Philosophical Analysis in the Twentieth Century* (all Princeton).

SOOCHOW UNIVERSITY LECTURES IN PHILOSOPHY
Chienkuo Mi, General Editor
Philosophical Logic

John P. Burgess

Philosophical Logic is a clear and concise survey of nonclassical logic, written by one of the world’s leading authorities on the subject. After giving an overview of classical logic, John Burgess introduces five central branches of nonclassical logic (temporal, modal, conditional, relevantistic, and intuitionistic), focusing on the sometimes problematic relationship between formal apparatus and intuitive motivation.

Requiring minimal background and arranged to make the more technical material optional, Philosophical Logic offers a choice between an overview and in-depth study, and it balances the philosophical and technical aspects of the subject.

“Burgess has managed to pack an amazing amount of good material into this short monograph…. This is an excellent little book, and deserves wide success.”
—Alasdair Urquhart, Notre Dame Philosophical Reviews

“This book is interesting and useful. It enables readers to learn much in a short time…. It could be valuable for philosophers working in metaphysics and the philosophy of language who are not logic specialists.”
—Stephen McLeod, Philosophy in Review

John P. Burgess is professor of philosophy at Princeton University. His books include Fixing Frege and Truth, which was cowritten with his son, Alexis G. Burgess.

Philosophy of Language

Scott Soames

In this book one of the world’s foremost philosophers of language presents his unifying vision of the field—its principal achievements, its most pressing current questions, and its most promising future directions. In addition to explaining the progress philosophers have made toward creating a theoretical framework for the study of language, Scott Soames investigates foundational concepts—such as truth, reference, and meaning—that are central to the philosophy of language and important to philosophy as a whole.

An invaluable overview of the philosophy of language by one of its most important practitioners, this book will be essential reading for all serious students of philosophy.

“[This book] covers an impressive number of controversies in philosophy of language.”
—Choice

“This is a masterpiece. Scott Soames’s work on these topics defines orthodoxy in contemporary philosophy, and having that work distilled into a single volume is enormously valuable.”
—Jeff Speaks, University of Notre Dame

Scott Soames is professor of philosophy at the University of Southern California. His many books include Philosophical Essays, Reference and Description, and Philosophical Analysis in the Twentieth Century.

PRINCETON FOUNDATIONS OF CONTEMPORARY PHILOSOPHY
Scott Soames, Series Editor
Winner of the 2010 PROSE Award for Excellence in Classics and Ancient History, Association of American Publishers

Makers of Ancient Strategy
From the Persian Wars to the Fall of Rome

Edited by Victor Davis Hanson

In this prequel to the now-classic Makers of Modern Strategy, Victor Davis Hanson, a leading scholar of ancient military history, gathers prominent thinkers to explore key facets of warfare, strategy, and foreign policy in the Greco-Roman world. Makers of Ancient Strategy shows how Greco-Roman history sheds light on wars of every age. In addition to the editor, the contributors are David L. Berkey, Adrian Goldsworthy, Peter J. Heather, Tom Holland, Donald Kagan, John W. I. Lee, Susan Mattern, Barry Strauss, and Ian Worthington.

“If you seek the roots of modern warfighting, look here.”
—Max Boot, author of War Made New

“At every point throughout this superb collection of essays, one cannot but reflect on Western engagements in far-off, alien places.”
—Peter Jones, Sunday Telegraph

Victor Davis Hanson is the Martin and Illie Anderson Senior Fellow in Classics and Military History at the Hoover Institution, Stanford University. He is a recipient of the National Humanities Medal. His many books include A War Like No Other and Between War and Peace.

The Princeton Guide to Ecology

Edited by Simon A. Levin


Edited by eminent ecologist Simon Levin, with contributions from an international team of leading ecologists, The Princeton Guide to Ecology is an essential volume for undergraduate and graduate students, research ecologists, scientists in related fields, policymakers, and anyone else with a serious interest in ecology.

“Every ecology graduate student studying for their comprehensive examination needs this book. For that matter, every practicing ecologist interested in keeping up with aspects of the field, particularly outside of their own subdiscipline, would be well served to have this book on hand.”
—Jonathan M. Chase, Quarterly Review of Biology

“A comprehensive assemblage of contemporary ecological research . . . useful to students as well as professionals.”
—B. R. Shmaefsky, Choice

Simon A. Levin is the George M. Moffett Professor of Biology and a professor of ecology and environmental biology at Princeton University, where he directs the Center for BioComplexity.
How to Find a Habitable Planet

James Kasting

With a new afterword by the author

How to Find a Habitable Planet describes how scientists are testing Carl Sagan’s prediction that extraterrestrial civilizations must number in the millions, and demonstrates why Earth may not be so rare after all. James Kasting introduces readers to the advanced methodologies being used in the extraordinary quest to detect habitable worlds outside our solar system.

In a new afterword, Kasting presents some recent breakthroughs in the search for exoplanets and discusses the challenges facing space programs in the near future.

“[Kasting] writes about these topics, for all their profundity, with remarkable precision and clarity.”
—SEED Magazine

“[This book] will fascinate those who ... wonder about how we will eventually detect life—even simple cellular life—elsewhere.”
—Debra Fischer, Nature

James Kasting is Distinguished Professor of Geosciences at Pennsylvania State University. He is a renowned expert in planetary atmospheric evolution and is actively involved in the search by NASA for habitable planets outside our solar system. He is the coauthor of the introductory textbook The Earth System.

SCIENCE ESSENTIALS

How Old Is the Universe?

David A. Weintraub

In How Old Is the Universe? David Weintraub traces the centuries-old quest to unveil the secrets of the nighttime sky. Describing the achievements of the visionaries whose discoveries collectively solved a fundamental mystery, he shows how numerous independent lines of inquiry and much painstakingly gathered evidence, when fitted together like pieces in a cosmic puzzle, led to the long-sought answer. Astronomers don’t believe the universe is 13.7 billion years old—they know it.

“This is no-nonsense science writing that will be enjoyed for years: David Weintraub is an expert guide, laying out the evidence with just the right amount of detail.”
—Michael Brooks, New Scientist

“Telling the story of how one fundamental scientific question has developed over the last 2,000 years of human history is a daunting task. Yet it’s one that David Weintraub has risen to admirably.”
—Alastair Gunn, BBC Sky at Night Magazine

“Weintraub has a gift for presenting complicated matters in a lucid and understandable way by employing clever analogies.”
—Helge Kragh, American Scientist

David A. Weintraub is professor of astronomy at Vanderbilt University. He is the author of Is Pluto a Planet? A Historical Journey through the Solar System.
Perfect Order
Recognizing Complexity in Bali

J. Stephen Lansing

Along rivers in Bali, small groups of farmers have met regularly in water temples to manage irrigation systems for thousands of years. Although each group focuses on its own problems, a global solution emerges. Could these networks have emerged from a self-organizing process? Perfect Order—a groundbreaking work at the nexus of conservation, complexity theory, and anthropology—describes a series of fieldwork projects triggered by this question, ranging from the archaeology of the water temples to their ecological functions. Stephen Lansing shows that the temple networks are fragile, vulnerable to the competition among male descent groups, but when they act in unison, small miracles occur.

 “[A] winning combination of hard science and interpretative ethnography.”
—Roy Ellen, American Anthropologist

J. Stephen Lansing is professor of anthropology at the University of Arizona, external professor at the Santa Fe Institute, and senior research fellow at the Stockholm Resilience Centre. He is the author of Priests and Programmers and The Balinese, and writer and codirector of documentary films such as Three Worlds of Bali and The Goddess and the Computer.

Life Exposed
Biological Citizens after Chernobyl

Adriana Petryna

With a new introduction by the author

Life Exposed is the first book to comprehensively examine the vexed political, scientific, and social circumstances that followed the Chernobyl nuclear disaster. Through extensive research in state institutions, clinics, and laboratories, and with affected families, Adriana Petryna illustrates how the event and its aftermath have not only shaped the course of a nation but have made health a negotiated realm of entitlement.

“Petryna’s ethnographic approach consciously shapes her account and illuminates it with detail that historians of the future will treasure.”
—Jeanne Guillemin, Medical Humanities Review

“The book presents exceptionally rich anthropological material generated through observations and interviews.”
—Larissa Remennick, Journal of the American Medical Association

Adriana Petryna is the Edmund J. and Louise W. Kahn Term Professor in Anthropology at the University of Pennsylvania. She is the author of When Experiments Travel and the coauthor of Global Pharmaceuticals.
New Impressions of Africa

RAYMOND ROUSSEL
Transl. and intro. by Mark Ford

Poet, novelist, playwright, and chess enthusiast, Raymond Roussel (1877–1933) was one of the French belle époque’s most compelling literary figures. New Impressions of Africa is undoubtedly his most extraordinary work. Since its publication in 1932, this weird and wonderful poem has slowly gained cult status.

This bilingual edition of New Impressions of Africa presents the original French text and the English poet Mark Ford’s lucid, idiomatic translation on facing pages. It also includes an introduction outlining the poem’s peculiar structure and evolution, notes explaining its literary and historical references, and fifty-nine illustrations anonymously commissioned by Roussel, via a detective agency, from Henri-A. Zo.

“[I]ntelligent, irascibly intelligible, and definitive.”
—Eric Banks, BookForum

“In this poem, every road diverges into a woods. It’s a chance to take them all.”
—Tyler Meier, Kenyon Review Newsletter

Mark Ford teaches in the English Department at University College London. He is the author of Raymond Roussel and the Republic of Dreams. He has also published two volumes of essays, A Driftwood Altar and Mr and Mrs Stevens and Other Essays. He is a regular contributor to the London Review of Books and the New York Review of Books.

Margaret Cohen

For a century, the history of the novel has been bounded by nations and territories: the English novel, the French novel, the American novel. But what if novels were viewed in terms of the seas that unite these different lands? In The Novel and the Sea, Margaret Cohen shows how the modern novel was shaped by the mystique of dangerous work at sea and the allure of the oceans in the modern cultural imagination.

“[A] bracing, often scintillating book.… [Cohen’s] revisionist account is much needed.”
—Matthew Beaumont, Times Literary Supplement

“Cohen’s eminently readable, learned, and well-illustrated book deserves a wide readership.”
—Studies in English Literature

Margaret Cohen teaches in the Department of Comparative Literature at Stanford University, where she holds the Andrew B. Hammond Chair of French Language, Literature, and Civilization. She is the author of Profane Illumination and The Sentimental Education of the Novel.

Translation/Transnation
Emily Apter, Series Editor

FACING PAGES
Nicholas Jenkins, Series Editor
The Princeton Encyclopedia of Islamic Political Thought

Edited by Gerhard Bowering

Patricia Crone, Wadad Kadi, Devin J. Stewart, Muhammad Qasim Zaman, associate editors
Mahan Mirza, assistant editor

The first encyclopedia of Islamic political thought from the birth of Islam to today, this comprehensive, authoritative, and accessible reference provides the context needed for understanding contemporary politics in the Islamic world and beyond. With more than 400 alphabetically arranged entries written by an international team of specialists, the volume focuses on the origins and evolution of Islamic political ideas and related subjects, covering central terms, concepts, personalities, movements, places, and schools of thought across Islamic history. Fifteen major entries provide a synthetic treatment of key topics, such as Muhammad, jihad, authority, gender, culture, minorities, fundamentalism, and pluralism. Incorporating the latest scholarship, this is an indispensable resource for students, researchers, journalists, and anyone else seeking an informed perspective on the complex intersection of Islam and politics.

- Includes more than 400 concise, alphabetically arranged entries
- Features 15 in-depth entries on key topics
- Contains 7 historical and contemporary maps of Muslim empires, postcolonial nation-states, populations, and settlements
- Guides readers to further research through bibliographies, cross-references, and an index

Contributors include:
- Richard Bulliet
- David Cook
- Roxanne Euben
- Khaled Fahmy
- Frank Griffel
- Bernard Haykel
- Robert Hefner
- Timur Kuran
- Jane McAuliffe
- Ebrahim Moosa

Gerhard Bowering is professor of Islamic studies at Yale University. Patricia Crone is Andrew W. Mellon Professor at the Institute for Advanced Study in Princeton. Wadad Kadi is the Avalon Foundation Distinguished Service Professor of Islamic Thought (Emerita) at the University of Chicago. Devin J. Stewart is associate professor of Arabic and Islamic studies at Emory University. Muhammad Qasim Zaman is the Robert H. Niehaus ’77 Professor of Near Eastern Studies and Religion at Princeton University. Mahan Mirza is vice president for academic affairs at Zaytuna College.
Camille Saint-Saëns and His World

Edited by Jann Pasler

Camille Saint-Saëns—perhaps the foremost French musical figure of the late nineteenth century and a composer who wrote in nearly every musical genre, from opera and the symphony to film music—is now being rediscovered after a century of modernism overshadowed his earlier importance. In a wide-ranging and trenchant series of essays, articles, and documents, *Camille Saint-Saëns and His World* deconstructs the multiple realities behind the man and his music. Topics range from intimate glimpses of the private and playful Saint-Saëns, to the composer’s interest in astronomy and republican politics, his performances of Mozart and Rameau over eight decades, and his extensive travels around the world. This collection also analyzes the role he played in various musical societies and his complicated relationship with such composers as Liszt, Massenet, Wagner, and Ravel. Featuring the best contemporary scholarship on this crucial, formative period in French music, *Camille Saint-Saëns and His World* restores the composer to his vital role as innovator and curator of Western music.

The contributors are Byron Adams, Leon Botstein, Jean-Christophe Branger, Michel Duchesneau, Katharine Ellis, Annegret Fauser, Yves Gérard, Dana Gooley, Carolyn Guzski, Carol Hess, D. Kern Holoman, Léo Houziaux, Florence Launay, Stéphane Leteuré, Martin Marks, Mitchell Morris, Jann Pasler, William Peterson, Michael Puri, Sabina Teller Ratner, Laure Schnapper, Marie-Gabrielle Soret, Michael Stegemann, and Michael Strasser.

Jann Pasler is professor of music at the University of California, San Diego. Her books include *Writing through Music: Essays on Music, Culture, and Politics* and *Composing the Citizen: Music as Public Utility in Third Republic France*.

THE BARD MUSIC FESTIVAL

SEPTEMBER

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MUSIC

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It is a common article of faith that Mozart composed the most beautiful music we can know. But few of us ask why. Why does the beautiful in Mozart stand apart, as though untouched by human hands? At the same time, why does it inspire intimacy rather than distant admiration, love rather than awe? And how does Mozart’s music create and sustain its buoyant and ever-renewable effects? In Mozart’s Grace, Scott Burnham probes a treasury of passages from many different genres of Mozart’s music, listening always for the qualities of Mozartean beauty: beauty held in suspension; beauty placed in motion; beauty as the uncanny threshold of another dimension, whether inwardly profound or outwardly transcendent; and beauty as a time-stopping, weightless suffusion that comes on like an act of grace.

Throughout the book, Burnham engages musical issues such as sonority, texture, line, harmony, dissonance, and timing, and aspects of large-scale form such as thematic returns, retransitions, and endings. Vividly describing a range of musical effects, Burnham connects the ways and means of Mozart’s music to other domains of human significance, including expression, intimation, interiority, innocence, melancholy, irony, and renewal. We follow Mozart from grace to grace, and discover what his music can teach us about beauty and its relation to the human spirit. The result is a newly inflected view of our perennial attraction to Mozart’s music, presented in a way that will speak to musicians and music lovers alike.

Scott Burnham is the Scheide Professor of Music History at Princeton University. His books include Beethoven Hero (Princeton) and Sounding Values.

“Concentrating on music’s effects, this distinctive and original book focuses on the most important elements of Mozart’s music. Moving beyond conventional analysis and using the figurative powers of language with skill and imagination, Burnham’s personal and carefully conceived book will be read and valued by lovers of Mozart’s art.”

“This virtuosic and deeply touching book distills a lifetime of listening to Mozart into a powerful work of appreciation. Writing from an unapologetically personal point of view, Burnham examines certain passages in detail to describe how a particularly Mozartean beauty comes about. This book is a real gift.”
—Mary Hunter, Bowdoin College
**Fellow Men**

*Fantin-Latour and the Problem of the Group in Nineteenth-Century French Painting*

**BRIDGET ALSDORF**

Focusing on the art of Henri Fantin-Latour (1836–1904) and his colleagues Gustave Courbet, Edgar Degas, Edouard Manet, Frédéric Bazille, and Pierre-Auguste Renoir, *Fellow Men* argues for the importance of the group as a defining subject of nineteenth-century French painting. Through close readings of some of the most ambitious paintings of the realist and impressionist generation, Bridget Alsdorf offers new insights into how French painters understood the shifting boundaries of their social world, and reveals the fragile masculine bonds that made up the avant-garde.

A dedicated realist who veered between extremes of sociability and hermetic isolation, Fantin-Latour painted group dynamics over the course of two decades, from 1864 to 1885. This was a period of dramatic change in French history and art—events like the Paris Commune and the rise and fall of impressionism raised serious doubts about the power of collectivism in art and life. Fantin-Latour’s monumental group portraits, and related works by his friends and colleagues from the 1850s through the 1880s, represent varied visions of collective identity and test the limits of association as both a social and artistic pursuit. By examining the bonds and frictions that animated their social circles, Fantin-Latour and his cohort developed a new pictorial language for the modern group: one of fragmentation, exclusion, and willful withdrawal into interior space that nonetheless presented individuality as radically relational.

Bridget Alsdorf is an assistant professor in the Department of Art and Archaeology at Princeton University.

**CROSSING THE SEA**

*Essays on East Asian Art in Honor of Professor Yoshiaki Shimizu*

**EDITED BY GREGORY P. A. LEVINE, ANDREW M. WATSKY & GENNIFER WEISENFELD**

Yoshiaki Shimizu, one of the foremost scholars of Japanese art history, taught at Princeton University for more than twenty-five years, during which time he trained many students who have become respected professors and museum professionals. *Crossing the Sea* gathers original essays by thirteen of these students, in honor of Shimizu’s extraordinary career at Princeton as well as his teaching at other institutions and his work as curator of Japanese art at the Freer-Sackler Gallery in Washington, D.C. Ranging in topic from premodern Buddhist, narrative, and ink painting in Japan and East Asia to modern and contemporary Japanese painting, prints, and popular visual images, these essays present innovative research that draws attention to remarkable works of Japanese art and their fascinating historical contexts and modern interpretations. Including reinterpretations of well-known works and richly developed accounts of their meaning and function in historical, religious, and cultural contexts, this volume also provides a state-of-the-field portrait of Japanese art studies today.

Gregory P. A. Levine is associate professor of Japanese art and architecture and Buddhist visual cultures at the University of California, Berkeley. Andrew M. Watsky is professor of Japanese art history at Princeton University. Gennifer Weisenfeld is associate professor of modern Japanese art history and visual culture at Duke University.

**PUBLICATIONS OF THE DEPARTMENT OF ART AND ARCHAEOLOGY, PRINCETON UNIVERSITY**

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ART

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ART I ASIAN STUDIES
After Art

David Joselit

Art as we know it is dramatically changing, but popular and critical responses lag behind. In this trenchant illustrated essay, David Joselit describes how art and architecture are being transformed in the age of Google. Under the dual pressures of digital technology, which allows images to be reformatted and disseminated effortlessly, and the exponential acceleration of cultural exchange enabled by globalization, artists and architects are emphasizing networks as never before. Some of the most interesting contemporary work in both fields is now based on visualizing patterns of dissemination after objects and structures are produced, and after they enter into, and even establish, diverse networks. Behaving like human search engines, artists and architects sort, capture, and reformat existing content. Works of art crystallize out of populations of images, and buildings emerge out of the dynamics of the circulation patterns they will house.

Examining the work of architectural firms such as OMA, Reiser + Umemoto, and Foreign Office, as well as the art of Matthew Barney, Ai Weiwei, Sherrie Levine, and many others, After Art provides a compelling and original theory of art and architecture in the age of global networks.

David Joselit is the Carnegie Professor of the History of Art at Yale University. His books include American Art Since 1945 (Thames & Hudson) and Feedback: Television against Democracy.

“Pertinent and intelligent, After Art will be of great interest to art historians and readers of contemporary art and media theory.”
—Sylvia Lavin, author of Kissing Architecture

Point: Essays on Architecture

Sarah Whiting, Series Editor

POINT offers a new cadence to architecture’s contemporary conversation. Situated between the pithy polemic and the heavily footnoted tome, POINT publishes extended essays. Each essay in this series hones a single point while situating it within a broader discursive landscape, and thereby simultaneously focusing and fueling architectural criticism. These short books, written by leading critics, theorists, historians, and practitioners, engage the major issues concerning architecture and design today. The agility of POINT’s format permits the series to take the pulse of the field, address and further develop current issues, and turn these issues outward to an informed, interested public.
Heart Beats
Everyday Life and the Memorized Poem
Catherine Robson

Many people in Great Britain and the United States can recall elderly relatives who remembered long stretches of verse learned at school decades earlier, yet most of us were never required to recite in class. Heart Beats is the first book to examine how poetry recitation came to assume a central place in past curricular programs, and to investigate when and why the once-mandatory exercise declined. Telling the story of a lost pedagogical practice and its wide-ranging effects on two sides of the Atlantic, Catherine Robson explores how recitation altered the ordinary people who committed poems to heart, and changed the worlds in which they lived.

Heart Beats begins by investigating recitation’s progress within British and American public educational systems over the course of the nineteenth and twentieth centuries, and weighs the factors that influenced which poems were most frequently assigned. Robson then scrutinizes the recitational fortunes of three short works that were once classroom classics: Felicia Hemans’s “Casabianca,” Thomas Gray’s “Elegy Written in a Country Churchyard,” and Charles Wolfe’s “Burial of Sir John Moore after Corunna.” To conclude, the book considers W. E. Henley’s “Invictus” and Rudyard Kipling’s “If—,” asking why the idea of the memorized poem arouses such different responses in the United States and Great Britain today.

Focusing on vital connections between poems, individuals, and their communities, Heart Beats is an important study of the history and power of memorized poetry.

Catherine Robson is an associate professor in the English Department at New York University. She is the author of Men in Wonderland: The Lost Girlhood of the Victorian Gentleman (Princeton).

Morgantina Studies, Volume VI
The Hellenistic and Roman Fine Pottery
Shelley C. Stone

Excavation of the ancient city of Morgantina in southeastern Sicily since 1955 has recovered an extraordinary quantity and variety of pottery, both locally made and imported. This volume presents the fine-ware pottery dating between the second half of the fourth century BCE, when Morgantina was a thriving inland center closely tied to the Hellenistic east through Syracuse, and the first half of the first century CE, when Morgantina had been reduced to a dwindling Roman provincial town that would soon be abandoned. Bearing gloss and often paint or relief, these fine ceramics were mostly tableware, and together they provide a well-defined picture of the evolving material culture of an important urban site over several centuries. And since virtually all these vessels come from dated deposits, this volume provides wide-ranging contributions to the chronology of Hellenistic and early Roman pottery.

An introductory chapter sketches out a comprehensive history of the city, discusses the many well-dated archaeological deposits that contained the excavated pottery, and defines the major fabrics of the ceramics found at the site. The bulk of the volume consists of a scholarly presentation of more than 1,500 pottery vessels, analyzing their shapes, fabrics, chronology, decoration, and techniques of fabrication.

Shelley C. Stone is professor of art history at California State University, Bakersfield, and has been a staff member of the excavations at Morgantina in Sicily since 1977. He has published on Greek and Roman pottery, Roman costume and sculpture, and Sicilian history. He is currently working on the publication of the Hellenistic and Roman plain pottery and the lamps found at Morgantina.

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ARCHAEOLOGY • ANCIENT HISTORY
Warriors of the Cloisters
The Central Asian Origins of Science in the Medieval World

Christopher I. Beckwith

Warriors of the Cloisters tells how key cultural innovations from Central Asia revolutionized medieval Europe and gave rise to the culture of science in the West. Medieval scholars rarely performed scientific experiments, but instead contested issues in natural science, philosophy, and theology using the recursive argument method. This highly distinctive and unusual method of disputation was a core feature of medieval science, the predecessor of modern science. We know that the foundations of science were imported to Western Europe from the Islamic world, but until now the origins of such key elements of Islamic culture have been a mystery.

In this provocative book, Christopher I. Beckwith traces how the recursive argument method was first developed by Buddhist scholars and was spread by them throughout ancient Central Asia. He shows how the method was adopted by Islamic Central Asian natural philosophers—most importantly by Avicenna, one of the most brilliant of all medieval thinkers—and transmitted to the West when Avicenna’s works were translated into Latin in Spain in the twelfth century by the Jewish philosopher Ibn Dāūd and others. During the same period the institution of the college was also borrowed from the Islamic world. The college was where most of the disputations were held, and became the most important component of medieval Europe’s newly formed universities. As Beckwith demonstrates, the Islamic college also originated in Buddhist Central Asia.

Using in-depth analysis of ancient Buddhist, Classical Arabic, and Medieval Latin writings, Warriors of the Cloisters transforms our understanding of the origins of medieval scientific culture.

Christopher I. Beckwith is professor of Central Eurasian studies at Indiana University, Bloomington. His books include Empires of the Silk Road: A History of Central Eurasia from the Bronze Age to the Present and The Tibetan Empire in Central Asia: A History of the Struggle for Great Power among Tibetans, Turks, Arabs, and Chinese during the Early Middle Ages (both Princeton).

“How science in medieval Europe originated in Buddhist Asia

“The insights contained in this book could not have come from anyone else but the inquisitive and resourceful Beckwith. Warriors of the Cloisters draws on research into an extraordinarily broad range of subjects and is certain to elicit debate.”
—S. Frederick Starr, Johns Hopkins University

Praise for Christopher I. Beckwith’s Empires of the Silk Road:

 “[A] major contribution to Central Eurasian and world history.”
—Nicola Di Cosmo, Institute for Advanced Study

“[T]his is no mere survey. Beckwith systematically demolishes the almost universal presumption that the peoples and powers of Inner Asia were typically predatory raiders.”
—Edward Luttwak, New Republic

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MEDIEVAL STUDIES ■ HISTORY OF SCIENCE ■ WORLD HISTORY

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**Newton and the Origin of Civilization**

**Jed Z. Buchwald & Mordechai Feingold**

Isaac Newton's *Chronology of Ancient Kingdoms Amended*, published in 1728, one year after the great man's death, unleashed a storm of controversy. And for good reason. The book presents a drastically revised timeline for ancient civilizations, contracting Greek history by five hundred years and Egypt's by a millennium. *Newton and the Origin of Civilization* tells the story of how one of the most celebrated figures in the history of mathematics, optics, and mechanics came to apply his unique ways of thinking to problems of history, theology, and mythology, and of how his radical ideas produced an uproar that reverberated in Europe's learned circles throughout the eighteenth century and beyond.

Jed Buchwald and Mordechai Feingold reveal the manner in which Newton strove for nearly half a century to rectify universal history by reading ancient texts through the lens of astronomy, and to create a tight theoretical system for interpreting the evolution of civilization on the basis of population dynamics. It was during Newton's earliest years at Cambridge that he developed the core of his singular method for generating and working with trustworthy knowledge, which he applied to his study of the past with the same rigor he brought to his work in physics and mathematics. Drawing extensively on Newton's unpublished papers and a host of other primary sources, Buchwald and Feingold reconcile Isaac Newton the rational scientist with Newton the natural philosopher, alchemist, theologian, and chronologist of ancient history.

**Jed Z. Buchwald** is the Doris and Henry Dreyfuss Professor of History at the California Institute of Technology. **Mordechai Feingold** is professor of history at the California Institute of Technology.

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**The Collected Papers of Albert Einstein**

**Volume 13: The Berlin Years: Writings & Correspondence, January 1922–March 1923**

**Documentary Edition**

**Edited by Diana Kormos Buchwald, József Illy, Ze'ev Rosenkranz, & Tilman Sauer**

The fifteen months covered in this latest volume are punctuated by the assassination of Einstein's friend, the German foreign minister Walther Rathenau, which leads Einstein to fear for his own safety. He decides to depart Berlin, and briefly contemplates abandoning academic life altogether. In his detailed and poetic travel diary for his trip to the Far East, Palestine, and Spain—published here for the first time—Einstein makes no note of receiving the news that he has won the Nobel Prize in Physics. Among his numerous writings during this period, a paper on the Stern-Gerlach experiment, written with Paul Ehrenfest, shows with uncompromising clarity that the experiment posed a problem that could not be solved by contemporary quantum theory and anticipates, in a sense, what later would become known as the quantum measurement problem.

At the California Institute of Technology, **Diana Kormos Buchwald** is professor of history; **József Illy, Ze'ev Rosenkranz**, and **Tilman Sauer** are senior researchers in history.

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**The Collected Papers of Albert Einstein**

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904 pages. 24 halftones. 7 ½ x 10.

**HISTORY OF SCIENCE | PHYSICS | EUROPEAN HISTORY**
Unrivalled Influence
Mothers and Daughters in the Medieval Greek World

Judith Herrin

*Unrivalled Influence* explores the exceptional roles that women played in the vibrant cultural and political life of medieval Byzantium. Written by one of the world’s foremost historians of the Byzantine millennium, this landmark book evokes the complex and exotic world of Byzantium’s women, from empresses and saints to uneducated rural widows. Drawing on a diverse range of sources, Judith Herrin sheds light on the importance of marriage in imperial statecraft, the tense coexistence of empresses in the imperial court, and the critical relationships of mothers and daughters. She looks at women’s interactions with eunuchs, the in-between gender in Byzantine society, and shows how women defended their rights to hold land. Herrin describes how they controlled their inheritances, participated in urban crowds demanding the dismissal of corrupt officials, followed the processions of holy icons and relics, and marked religious feasts with liturgical celebrations, market activity, and holiday pleasures. The vivid portraits that emerge here reveal how women exerted an unrivalled influence on the patriarchal society of Byzantium, and remained active participants in the many changes that occurred throughout the empire’s millennial history.

*Unrivalled Influence* brings together Herrin’s finest essays on women and gender written throughout the long span of her esteemed career. This volume includes three new essays published here for the very first time and a new general introduction by Herrin. She also provides a concise introduction to each essay that describes how it came to be written and how it fits into her broader views about women and Byzantium.

Margins and Metropolis across the Byzantine Millennium
Essays on an Empire

Judith Herrin

This volume explores the political, cultural, and ecclesiastical forces that linked the metropolis of Byzantium to the margins of its far-flung empire. Focusing on the provincial region of Hellas and Peloponnesos in central and southern Greece, Judith Herrin shows how the prestige of Constantinople was reflected in the military, civilian, and ecclesiastical officials sent out to govern the provinces. She evokes the ideology and culture of the center by examining different aspects of the imperial court, including diplomacy, ceremony, intellectual life, and relations with the church. Particular topics treat the transmission of mathematical manuscripts, the burning of offensive material, and the church’s role in distributing philanthropy.

Herrin contrasts life in the capital with provincial life, tracing the adaptation of a largely rural population to rule by Constantinople from the early medieval period onward. The letters of Michael Choniates, archbishop of Athens from 1182 to 1205, offer a detailed account of how this highly educated cleric coped with life in an imperial backwater, and demonstrate a synthesis of ancient Greek culture and medieval Christianity that was characteristic of the Byzantine elite.

This collection of essays spans the entirety of Herrin’s influential career and draws together a significant body of scholarship on problems of empire. It features a general introduction, two previously unpublished essays, and a concise introduction to each essay that describes how it came to be written and how it fits into her broader analysis of the unusual brilliance and longevity of Byzantium.

Judith Herrin is the Constantine Leventis Senior Research Fellow at the Centre for Hellenic Studies at King’s College London. She is the author of *Byzantium: The Surprising Life of a Medieval Empire*, *Women in Purple: Rulers of Medieval Byzantium*, and *The Formation of Christendom* (all Princeton).
**Nasser’s Gamble**
How Intervention in Yemen Caused the Six Day War and the Decline of Egyptian Power

**Jesse Ferris**

*Nasser’s Gamble* draws on declassified documents from six countries and original material in Arabic, German, Hebrew, and Russian to present a new understanding of Egypt’s disastrous five-year intervention in Yemen, which Egyptian president Gamal Abdel Nasser later referred to as “my Vietnam.” Jesse Ferris argues that Nasser’s attempt to export the Egyptian revolution to Yemen played a decisive role in destabilizing Egypt’s relations with the Cold War powers, tarnishing its image in the Arab world, ruining its economy, and driving its rulers to instigate the fatal series of missteps that led to war with Israel in 1967.

Viewing the Six Day War as an unintended consequence of the Saudi-Egyptian struggle over Yemen, Ferris demonstrates that the most important Cold War conflict in the Middle East was not the clash between Israel and its neighbors. It was the inter-Arab struggle between monarchies and republics over power and legitimacy. Egypt’s defeat in the “Arab Cold War” set the stage for the rise of Saudi Arabia and political Islam.

Bold and provocative, *Nasser’s Gamble* brings to life a critical phase in the modern history of the Middle East. Its compelling analysis of Egypt’s fall from power in the 1960s offers new insights into the decline of Arab nationalism, exposing the deep historical roots of the Arab Spring of 2011.

**Jesse Ferris** is vice president for strategy at the Israel Democracy Institute and a historian of the modern Middle East.

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**Facing Fear**
The History of an Emotion in Global Perspective

**Edited by Michael Laffan & Max Weiss**

Fear is ubiquitous but slippery. It has been defined as a purely biological reality, derided as an excuse for cowardice, attacked as a force for social control, and even denigrated as an unnatural condition that has no place in the disenchanted world of enlightened modernity. In these times of institutionalized insecurity and global terror, *Facing Fear* sheds light on the meaning, diversity, and dynamism of fear in multiple world-historical contexts, and demonstrates how fear universally binds us to particular presents but also to a broad spectrum of memories, stories, and states in the past.

From the eighteenth-century Peruvian Highlands and the Californian Borderlands to the urban cityscapes of contemporary Russia and India, this book collectively explores the wide range of causes, experiences, and explanations of this protean emotion. The volume contributes to the thriving literature on the history of emotions and destabilizes narratives that have often understood fear in very specific linguistic, cultural, and geographical settings. Rather, by using a comparative, multidisciplinary framework, the book situates fear in more global terms, breaks new ground in the historical and cultural analysis of emotions, and sets out a new agenda for further research.

In addition to the editors, the contributors are Alexander Etkind, Lisbeth Haas, Andreas Killen, David Lederer, Melani McAlister, Ronald Schechter, Marla Stone, Ravi Sundaram, and Charles Walker.

**Michael Laffan** is professor of history at Princeton University. His books include *The Makings of Indonesian Islam* (Princeton). **Max Weiss** is assistant professor of history and Near Eastern studies at Princeton University. He is the author of *In the Shadow of Sectarianism: Law, Shi‘ism, and the Making of Modern Lebanon.*
THE SECOND RED SCARE AND THE UNMAKING OF THE NEW DEAL LEFT

LANDON R. Y. STORRS

The loyalty investigations triggered by the Red Scare of the 1940s and 1950s marginalized many talented women and men who had entered government service during the Great Depression seeking to promote social democracy as a means to economic reform. Their influence over New Deal policymaking and their alliances with progressive labor and consumer movements elicited a powerful reaction from conservatives, who accused them of being subversives. Landon Storrs draws on newly declassified records of the federal employee loyalty program—created in response to fears that Communists were infiltrating the U.S. government—to reveal how disloyalty charges were used to silence these New Dealers and discredit their policies.

Because loyalty investigators rarely distinguished between Communists and other leftists, many noncommunist leftists were forced to leave government or deny their political views. Storrs finds that loyalty defendants were more numerous at higher ranks of the civil service than previously thought, and that many were women, or men with accomplished leftist wives. Uncovering a forceful left-feminist presence in the New Deal, she shows how opponents on the Right exploited popular hostility to powerful women and their “effeminate” spouses. The loyalty program not only destroyed many promising careers, it prohibited discussion of social democratic policy ideas in government circles, narrowing the scope of political discourse to this day.

Through a gripping narrative based on remarkable new sources, Storrs demonstrates how the Second Red Scare undermined the reform potential of the New Deal and crippled the American welfare state.

“...This important book provides a fresh look at the chilling effect of the loyalty hearings in 1940s and 1950s America. Storrs argues that the anticommunist crusade had an impact above and beyond ruining lives. It changed the political discourse of the country, undermined any move toward social democracy, impeded feminism, and was far more corrosive than we think. The Second Red Scare and the Unmaking of the New Deal Left is an outstanding work of scholarship.”

—Allan M. Winkler, author of The Cold War

Landon R. Y. Storrs is associate professor of history at the University of Iowa. She is the author of Civilizing Capitalism: The National Consumers’ League, Women’s Activism, and Labor Standards in the New Deal Era.
This volume opens on 13 November 1802, when Jefferson is in Washington, and closes on 3 March 1803, the final day of his second year as president. The central issue of these months is the closing of the right of deposit at New Orleans, an act that threatens the economic wellbeing of Westerners. Jefferson asks his old friend Pierre Samuel du Pont de Nemours to remind the French government of the strong friendship between the two nations. To disarm the political opposition, the president sends James Monroe, who is respected by the Federalists, to Europe as a special envoy to work with Robert Livingston in negotiating the dispute with France. Jefferson proposes a “bargain” that will result in the acquisition of the Louisiana Territory. In a confidential message to Congress, Jefferson seeks $2,500 to send a small party of men to explore the Missouri River. Congress concurs, and Jefferson’s secretary Meriwether Lewis will lead the expedition. Settling the boundaries with Native American lands is a major theme of the volume. In reality, “settling” results in major cessions of Indian lands to the American government. During the months of this volume Jefferson never leaves the capital, even for a brief sojourn at Monticello. He does, however, enjoy a visit of six weeks from his daughters and two of his grandchildren. They participate in Washington society, capture the affection of Margaret Bayard Smith, and brighten Jefferson’s days.

Barbara B. Oberg, senior research scholar and lecturer with the rank of professor at Princeton University, is general editor of The Papers of Thomas Jefferson.

Volume Nine of the project documenting Thomas Jefferson’s last years presents 523 documents from 1 September 1815 to 30 April 1816. In this period, Jefferson makes three trips to Poplar Forest. During two visits to the Peaks of Otter, he measures their altitude and his calculations are reprinted in several newspapers. Jefferson welcomes the returning war hero Andrew Jackson in a visit to Poplar Forest and offers a toast at a public dinner in Lynchburg held in the general’s honor. With the end of the War of 1812, Jefferson uses European contacts to begin restocking his wine cellar and refilling his bookshelves. In a draft letter to Horatio G. Spafford, Jefferson indulges in a “tiarde” against a pamphlet by a New England clergyman. Jefferson decides to drop the section from the letter but sends it to Richmond Enquirer publisher Thomas Ritchie with permission to publish it without Jefferson’s name. An anonymous letter in the Washington Daily National Intelligencer on the interpretation of the U.S. Constitution elicits a similarly anonymous response from Jefferson. His family circle grows with the birth of a great-granddaughter. Despite a report of his death, Jefferson continues to enjoy perfect health.

J. Jefferson Looney is editor of The Papers of Thomas Jefferson: Retirement Series, which is sponsored by the Thomas Jefferson Foundation, Charlottesville, Virginia.

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J. Jefferson Looney, Editor

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*Ethnography and Virtual Worlds*
A Handbook of Method

**Tom Boellstorff, Bonnie Nardi, Celia Pearce & T. L. Taylor**

With a foreword by George Marcus

*Ethnography and Virtual Worlds* is the only book of its kind—a concise, comprehensive, and practical guide for students, teachers, designers, and scholars interested in using ethnographic methods to study online virtual worlds, including both game and nongame environments. Written by leading ethnographers of virtual worlds, and focusing on the key method of participant observation, the book provides invaluable advice, tips, guidelines, and principles to aid researchers through every stage of a project, from choosing an online fieldsite to writing and publishing the results.

- Provides practical and detailed techniques for ethnographic research customized to reflect the specific issues of online virtual worlds, both game and nongame
- Draws on research in a range of virtual worlds, including Everquest, Second Life, There.com, and World of Warcraft
- Provides suggestions for dealing with institutional review boards, human subjects protocols, and ethical issues
- Guides the reader through the full trajectory of ethnographic research, from research design to data collection, data analysis, and writing up and publishing research results
- Addresses myths and misunderstandings about ethnographic research, and argues for the scientific value of ethnography

**Tom Boellstorff** is professor of anthropology at the University of California, Irvine. His books include *Coming of Age in Second Life: An Anthropologist Explores the Virtually Human*.  
**Bonnie Nardi** is professor of informatics at the University of California, Irvine. Her books include *My Life as a Night Elf Priest: An Anthropological Account of World of Warcraft*.  
**Celia Pearce** is assistant professor of digital media at Georgia Institute of Technology. Her books include *Communities of Play: Emergent Cultures in Multiplayer Games and Virtual Worlds*.  
**T. L. Taylor** is associate professor at the Center for Computer Games Research at the IT University of Copenhagen. Her books include *Play Between Worlds: Exploring Online Game Culture*.

“This might be the best thing I have ever read about ethnography. I love this book.”  
—Lori Kendall, author of *Hanging Out in the Virtual Pub*

“Written by a very authoritative team, this is a distinctive guide, rich in practical advice grounded in the authors’ experiences.”  
—Christine Hine, author of *Virtual Ethnography*
Muslim Nationalism and the New Turks

Jenny White

Turkey has leapt to international prominence as an economic and political powerhouse under its elected Muslim government, and is looked on by many as a model for other Muslim countries in the wake of the Arab Spring. This book reveals how Turkish national identity and the meanings of Islam and secularism have undergone radical changes in today’s Turkey, and asks whether the Turkish model should be viewed as a success story or cautionary tale.

Jenny White shows how Turkey’s Muslim elites have mounted a powerful political and economic challenge to the country’s secularists, developing an alternative definition of the nation based on a nostalgic revival of Turkey’s Ottoman past. These Muslim nationalists have pushed aside the Republican ideal of a nation defined by purity of blood, language, and culture. They see no contradiction in pious Muslims running a secular state, and increasingly express their Muslim identity through participation in economic networks and a lifestyle of Islamic fashion and leisure. For many younger Turks, religious and national identities, like commodities, have become objects of choice and forms of personal expression.

This provocative book traces how Muslim nationalists blur the line between the secular and the Islamic, supporting globalization and political liberalism, yet remaining mired in authoritarianism, intolerance, and cultural norms hostile to minorities and women.

Jenny White is associate professor of anthropology at Boston University. She is the author of Islamist Mobilization in Turkey and Money Makes Us Relatives: Women’s Labor in Urban Turkey.

DECEMBER

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240 pages. 13 halftones. 6 x 9.

ANTHROPOLOGY • MIDDLE EAST STUDIES
On Settling

Robert E. Goodin

In a culture that worships ceaseless striving, “settling” seems like giving up. But is it? On Settling defends the positive value of settling, explaining why this disdained practice is not only more realistic but more useful than an excessive ideal of striving. In fact, the book makes the case that we’d all be lost without settling—and that even to strive, one must first settle.

We may admire strivers and love the ideal of striving, but who of us could get through a day without settling? Real people, confronted with a complex problem, simply make do, settling for some resolution that, while almost certainly not the best that one could find by devoting limitless time and attention to the problem, is nonetheless good enough. Robert Goodin explores the dynamics of this process. These involve taking as fixed, for now, things that we reserve the right to reopen later (nothing is fixed for good, although events might always overtake us). We settle on some things in order to concentrate better on others. At the same time we realize we may need to come back later and reconsider those decisions. From settling on and settling for, to settling down and settling in, On Settling explains why settling is useful for planning, creating trust, and strengthening the social fabric—and why settling is different from compromise and resignation.

So, the next time you’re faced with a thorny problem, just settle. It’s no failure.

Robert E. Goodin is professor of government at the University of Essex and distinguished professor of philosophy and social and political theory at Australian National University.

“Settling is not addressed at length anywhere in philosophy, but after reading this book one wonders ‘why not?’ Engaging, elegant, and edifying, this terrific book shows the importance of settling, and the varieties of settling that people routinely engage in.”

—Cheshire Calhoun, Arizona State University

“This is an intellectually stimulating and entertaining book on a neglected subject: the value of settling. Clearly and accessibly written, it should appeal to a wide range of readers.”

—Catherine Lu, McGill University
Finding Oneself in the Other

G. A. Cohen
Edited by Michael Otsuka

This is the second of three volumes of posthumously collected writings of G. A. Cohen, who was one of the leading, and most progressive, figures in contemporary political philosophy. This volume brings together some of Cohen’s most personal philosophical and nonphilosophical essays, many of them previously unpublished. Rich in first-person narration, insight, and humor, these pieces vividly demonstrate why Thomas Nagel described Cohen as a “wonderful raconteur.”

The nonphilosophical highlight of the book is Cohen’s remarkable account of his first trip to India, which includes unforgettable vignettes of encounters with strangers and reflections on poverty and begging. Other biographical pieces include his valedictory lecture at Oxford, in which he describes his philosophical development and offers his impressions of other philosophers, and “Saith’s Marx, and Mine,” a tribute to his mentor Isaiah Berlin. Other essays address such topics as the truth in “small-c conservatism,” who can and can’t condemn terrorists, and the essence of bullshit. A recurring theme is finding completion in relation to the world of other human beings. Engaging, perceptive, and empathetic, these writings reveal a more personal side of one of the most influential philosophers of our time.

G. A. Cohen (1941–2009) was the Chichele Professor of Social and Political Theory at All Souls College, University of Oxford, from 1985 to 2008. At the time of his death, he held the Quain Chair in Jurisprudence at University College London. His books include Karl Marx’s Theory of History and Why Not Socialism? (both Princeton). Michael Otsuka is professor of philosophy at University College London.

Kierkegaard’s Journals and Notebooks

Volume 6, Journals NB11–NB14

Søren Kierkegaard
Edited by Niels Jørgen Cappelørn, Alastair Hannay, David Kangas, Bruce H. Kirmmse, George Pattison, Joel D. S. Rasmussen, Vanessa Rumble & K. Brian Søderquist, in cooperation with the Søren Kierkegaard Research Centre, Copenhagen

Volume 6 of this 11-volume series includes four of Kierkegaard’s important “NB” journals (Journals NB11 through NB14), covering the months from early May 1849 to the beginning of 1850. At this time Denmark was coming to terms with the 1848 revolution that had replaced absolutism with popular sovereignty, while the war with the German states continued, and the country pondered exactly what replacing the old State Church with the Danish People’s Church would mean. In these journals Kierkegaard reflects at length on political and, especially, on ecclesiastical developments. His brooding over the ongoing effects of his fight with the satirical journal Corsair continues, and he also examines and re-examines the broader personal and religious significance of his broken engagement with Regine Olsen.

Bruce H. Kirmmse of Connecticut College (emeritus) and the University of Copenhagen and K. Brian Søderquist of the University of Copenhagen are the General Editors of Kierkegaard’s Journals and Notebooks, heading up a distinguished Editorial Board that includes Niels Jørgen Cappelørn, Director Emeritus of the Søren Kierkegaard Research Centre; Alastair Hannay of the University of Oslo (emeritus); David Kangas of Santa Clara University; George Pattison and Joel D. S. Rasmussen of Oxford University; and Vanessa Rumble of Boston College.

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Philosophy

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Philosophy & Religion
The Behavioral Foundations of Public Policy

Edited by Eldar Shafir

In recent years, remarkable progress has been made in behavioral research on a wide variety of topics, from behavioral finance, labor contracts, philanthropy, and the analysis of savings and poverty, to eyewitness identification and sentencing decisions, racism, sexism, health behaviors, and voting. Research findings have often been strikingly counterintuitive, with serious implications for public policymaking. In this book, leading experts in psychology, decision research, policy analysis, economics, political science, law, medicine, and philosophy explore major trends, principles, and general insights about human behavior in policy-relevant settings. Their work provides a deeper understanding of the many drivers—cognitive, social, perceptual, motivational, and emotional—that guide behaviors in everyday settings. They give depth and insight into the methods of behavioral research, and highlight how this knowledge might influence the implementation of public policy for the improvement of society.

This collection examines the policy relevance of behavioral science to our social and political lives, to issues ranging from health, environment, and nutrition, to dispute resolution, implicit racism, and false convictions. The book illuminates the relationship between behavioral findings and economic analyses, and calls attention to what policymakers might learn from this vast body of groundbreaking work.

Wide-ranging investigation into people’s motivations, abilities, attitudes, and perceptions finds that they differ in profound ways from what is typically assumed. The result is that public policy acquires even greater significance, since rather than merely facilitating the conduct of human affairs, policy actually shapes their trajectory.

Eldar Shafir is the William Stewart Tod Professor of Psychology and Public Affairs in the Department of Psychology and the Woodrow Wilson School of Public and International Affairs at Princeton University.

“From well-documented biases to important discrimination and intervention policies, this amazing collection takes a systematic approach to behavioral aspects of public policy and gathers together the best in the psychology of decision making and behavioral economics.”

—Uri Gneezy, University of California, San Diego

“Behavioral public policy is an emerging field, with a great deal of interesting work just beginning to be done. This book is a compilation of perspectives by a truly stellar collection of leading researchers in a range of social science disciplines. For graduate-level courses on public policy, it is difficult to imagine any book that is better for learning about this field.”

—Daniel J. Benjamin, Cornell University

PUBLIC POLICY I ECONOMICS I PSYCHOLOGY

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“This unique handbook provides a very comprehensive overview of organizational economics, with a list of contributors that reads like a who’s who of top scholars in the economics profession. I can think of no other volume that even comes close. I predict that this book will be highly influential.” —Wouter Dessein, Columbia University

In even the most market-oriented economies, most economic transactions occur not in markets but inside managed organizations, particularly business firms. Organizational economics seeks to understand the nature and workings of such organizations and their impact on economic performance. This landmark book assembles the leading figures in organizational economics to present the first comprehensive view of both the current state of research in this fast-emerging field and where it might be headed.

The Handbook of Organizational Economics surveys the major theories, evidence, and methods used in the field. It displays the breadth of topics in organizational economics, including the roles of individuals and groups in organizations, organizational structures and processes, the boundaries of the firm, contracts between and within firms, and more.

The defining book on the subject, The Handbook of Organizational Economics is essential reading for researchers and students looking to understand this emerging field in economics.

- Presents the first comprehensive treatment of organizational economics
- Features contributions by leaders in the field
- Unifies and extends existing literatures
- Describes theoretical and empirical methods used today

Robert Gibbons is the Sloan Distinguished Professor of Management at the Massachusetts Institute of Technology. He is the author of Game Theory for Applied Economists (Princeton). John Roberts is the John H. Scully Professor of Economics, Strategic Management, and International Business at Stanford University. He is the author of The Modern Firm: Organizational Design for Performance and Growth.
Microeconomic Foundations I
Choice and Competitive Markets

David M. Kreps

Microeconomic Foundations I develops the choice, price, and general equilibrium theory topics typically found in first-year theory sequences, but in deeper and more complete mathematical form than most standard texts provide. The objective is to take the reader from acquaintance with these foundational topics to something closer to mastery of the models and results connected to them.

- Provides a rigorous treatment of some of the basic tools of economic modeling and reasoning, along with an assessment of the strengths and weaknesses of these tools
- Complements standard texts
- Covers choice, preference, and utility; structural properties of preferences and utility functions; basics of consumer demand; revealed preference and Afriat’s Theorem; choice under uncertainty; dynamic choice; social choice and efficiency; competitive and profit-maximizing firms; expenditure minimization; demand theory (duality methods); producer and consumer surplus; aggregation; general equilibrium; efficiency and the core; GET, time, and uncertainty; and other topics
- Features a free web-based student’s guide, which gives solutions to approximately half the problems, and a limited-access instructor’s manual, which provides solutions to the rest of the problems
- Contains appendixes that review most of the specific mathematics employed in the book, including a from-first-principles treatment of dynamic programming

David M. Kreps is the Adams Distinguished Professor of Management at Stanford University’s Graduate School of Business. His books include A Course in Microeconomic Theory (Princeton), Game Theory and Economic Modelling, Notes on the Theory of Choice, and Microeconomics for Managers.

“This book is a gold mine for students—or teachers—who wish to learn the foundations of modern economics. David Kreps’s creative contributions to finance, game theory, and decision theory have transformed those fields, and this book reveals part of his technology: a deep understanding of the foundations of modern microeconomics. If you want to improve or revolutionize economics, you must first master the foundations. This book—and a lot of hard work—will help you get there.”

—Thomas J. Sargent, Nobel Laureate in Economics

“Kreps sets out the theories of individual choice and competitive markets precisely yet readably, even entertainingly, while anticipating and carefully answering many of the questions of interpretation and motivation that even the best texts seldom fully answer. It is difficult to imagine a student, or scholar, who would not gain from this masterful treatment.”

—Vincent P. Crawford, University of Oxford

NOVEMBER

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584 pages. 46 line illus. 5 tables. 7 x 10.
ECONOMICS

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Lectures on Behavioral Macroeconomics

Paul De Grauwe

In mainstream economics, and particularly in New Keynesian macroeconomics, the booms and busts that characterize capitalism arise because of large external shocks. The combination of these shocks and the slow adjustments of wages and prices by rational agents leads to cyclical movements. In this book, Paul De Grauwe argues for a different macroeconomic model—one that works with an internal explanation of the business cycle and factors in agents’ limited cognitive abilities. By creating a behavioral model that is not dependent on the prevailing concept of rationality, De Grauwe is better able to explain the fluctuations of economic activity that are an endemic feature of market economies. This new approach illustrates a richer macroeconomic dynamic that provides for a better understanding of fluctuations in output and inflation.

De Grauwe shows that the behavioral model is driven by self-fulfilling waves of optimism and pessimism, or animal spirits. Booms and busts in economic activity are therefore natural outcomes of a behavioral model. The author uses this to analyze central issues in monetary policies, such as output stabilization, before extending his investigation into asset markets and more sophisticated forecasting rules. He also examines how well the theoretical predictions of the behavioral model perform when confronted with empirical data.

- Develops a behavioral macroeconomic model that assumes agents have limited cognitive abilities
- Shows how booms and busts are characteristic of market economies
- Explores the larger role of the central bank in the behavioral model

Paul De Grauwe is professor of international economics at the London School of Economics and Political Science. He is the author or coauthor of several books, including The Exchange Rate in a Behavioral Finance Framework (Princeton) and Economics of Monetary Union.

From Neighborhoods to Nations

The Economics of Social Interactions

Yannis M. Ioannides

Just as we learn from, influence, and are influenced by others, our social interactions drive economic growth in cities, regions, and nations—determining where households live, how children learn, and what cities and firms produce. From Neighborhoods to Nations synthesizes the recent economics of social interactions for anyone seeking to understand the contributions of this important area. Integrating theory and empirics, Ioannides explores theoretical and empirical tools that economists use to investigate social interactions, and he shows how a familiarity with these tools is essential for interpreting findings. The book makes work in the economics of social interactions accessible to other social scientists, including sociologists, political scientists, and urban planning and policy researchers.

Focusing on individual and household location decisions in the presence of interactions, Ioannides shows how research on cities and neighborhoods can explain communities’ composition and spatial form, as well as changes in productivity, industrial specialization, urban expansion, and national growth. The author examines how researchers address the challenge of separating personal, social, and cultural forces from economic ones. Ioannides provides a toolkit for the next generation of inquiry, and he argues that quantifying the impact of social interactions in specific contexts is essential for grasping their scope and use in informing policy.

Revealing how empirical work on social interactions enriches our understanding of cities as engines of innovation and economic growth, From Neighborhoods to Nations carries ramifications throughout the social sciences and beyond.

Yannis M. Ioannides is the Max and Herta Neubauer Professor of Economics at Tufts University.
Public Capital, Growth, and Welfare
Analytical Foundations for Public Policy

Pierre-Richard Agénor

In the past three decades, developing countries have made significant economic and social progress, from improved infant mortality rates to higher life expectancy. Yet, 1.3 billion people continue to live in extreme poverty in the developing world, leading policymakers to place a renewed emphasis on policies that could promote economic efficiency and the productivity of the poor. How should these policies be sequenced and implemented to spur growth? Would a large, front-loaded increase in public infrastructure investment yield the desired growth-promoting effect?

Taking a rigorous look at this kind of investment and its outcomes, this book explores the different channels through which public capital in infrastructure may affect growth and human welfare, and develops a series of formal models for understanding how these channels operate. Bringing together a vast amount of research in one unifying framework, Pierre-Richard Agénor finds that in considering investment in infrastructure, a variety of externalities need to be factored into analytical models and introduced in policy debates. Lack of access to infrastructure not only constrains the expansion of markets and private investment, it may also hinder the achievement of health and education targets. Ease of access, conversely, promotes innovation and empowers women by allowing them to reallocate their time to productive uses.

Laying a solid foundation of economic facts and ideas, Public Capital, Growth, and Welfare provides a comprehensive look at the critical role of public capital in development.

Pierre-Richard Agénor is the Hallsworth Professor of International Macroeconomics and Development Economics at the University of Manchester and codirector of the Centre for Growth and Business Cycle Research. He is the coauthor of Development Macroeconomics (Princeton) and author of The Economics of Adjustment and Growth, among other books.

“As the developed world stands on the precipice of another deep recession, this book reminds us all that infrastructure investment is a powerful growth accelerator for the poorest nations on earth. Agénor lays solid foundations for intelligent public debates about development policy in a book that weaves together empirical evidence, economic intuition, and rigorous theory. The outcome is an ideal reference for those who study, teach, and work in the fields of economic growth, development, and poverty alleviation.”
—Costas Azariadis, Washington University in St. Louis

“Infrastructure is increasingly becoming recognized as an important determinant of economic growth and economic welfare. Drawing in part on his past research, Agénor has provided a comprehensive treatment, emphasizing the widespread externalities permeating from infrastructure throughout the economy. This clearly written book is an important contribution and essential reading for anyone wishing to acquire state-of-the-art knowledge of this crucial area.”
—Stephen J. Turnovsky, University of Washington
Pricing the Planet’s Future
The Economics of Discounting in an Uncertain World

Christian Gollier

Our path of economic development has generated a growing list of environmental problems including the disposal of nuclear waste, exhaustion of natural resources, loss of biodiversity, climate change, and polluted land, air, and water. All these environmental problems raise the crucial challenge of determining what we should and should not do for future generations. It is also central to other policy debates, including, for example, the appropriate level of public debt, investment in public infrastructure, investment in education, and the level of funding for pension benefits and for research and development. Today, the judge, the citizen, the politician, and the entrepreneur are concerned with the sustainability of our development. The objective of Pricing the Planet’s Future is to provide a simple framework to organize the debate on what we should do for the future.

A key element of analysis by economists is the discount rate—the minimum rate of return required from an investment project to make it desirable to implement. Christian Gollier outlines the basic theory of the discount rate and the various arguments that favor using a smaller discount rate for more distant cash flows.

With principles that can be applied to many policy areas, Pricing the Planet’s Future offers an ideal framework for dynamic problems and decision making.

Christian Gollier is professor of economics at the University of Toulouse and director of the Toulouse School of Economics. He is the author of The Economics of Risk and Time and the coauthor of Economic and Financial Decisions under Risk (Princeton).

Yield Curve Modeling and Forecasting
The Dynamic Nelson-Siegel Approach

Francis X. Diebold & Glenn D. Rudebusch

Understanding the dynamic evolution of the yield curve is critical to many financial tasks, including pricing financial assets and their derivatives, managing financial risk, allocating portfolios, structuring fiscal debt, conducting monetary policy, and valuing capital goods. Unfortunately, most yield curve models tend to be theoretically rigorous but empirically disappointing, or empirically successful but theoretically lacking. In this book, Francis Diebold and Glenn Rudebusch propose two extensions of the classic yield curve model of Nelson and Siegel that are both theoretically rigorous and empirically successful. The first extension is the dynamic Nelson-Siegel model (DNS), while the second takes this dynamic version and makes it arbitrage-free (AFNS). Diebold and Rudebusch show how these two models are just slightly different implementations of a single unified approach to dynamic yield curve modeling and forecasting. They emphasize both descriptive and efficient-markets aspects, they pay special attention to the links between the yield curve and macroeconomic fundamentals, and they show why DNS and AFNS are likely to remain of lasting appeal even as alternative arbitrage-free models are developed.

Based on the Econometric and Tinbergen Institutes Lectures, Yield Curve Modeling and Forecasting contains essential tools with enhanced utility for academics, central banks, governments, and industry.

Francis X. Diebold is the Paul F. and Warren S. Miller Professor of Economics at the University of Pennsylvania and professor of finance and statistics at the university’s Wharton School. Glenn D. Rudebusch is executive vice president and director of economic research at the Federal Reserve Bank of San Francisco.

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ECONOMICS • FINANCE
The Roman Market Economy

Peter Temin

The quality of life for ordinary Roman citizens at the height of the Roman Empire probably was better than that of any other large group of people living before the Industrial Revolution. The Roman Market Economy uses the tools of modern economics to show how trade, markets, and the Pax Romana were critical to ancient Rome’s prosperity.

Peter Temin, one of the world’s foremost economic historians, argues that markets dominated the Roman economy. He traces how the Pax Romana encouraged trade around the Mediterranean, and how Roman law promoted commerce and banking. Temin shows that a reasonably vibrant market for wheat extended throughout the empire, and suggests that the Antonine Plague may have been responsible for turning the stable prices of the early empire into the persistent inflation of the late. He vividly describes how various markets operated in Roman times, from commodities and slaves to the buying and selling of land. Applying modern methods for evaluating economic growth to data culled from historical sources, Temin argues that Roman Italy in the second century was as prosperous as the Dutch Republic in its golden age of the seventeenth century.

The Roman Market Economy reveals how economics can help us understand how the Roman Empire could have ruled seventy million people and endured for centuries.

Peter Temin is the Gray Professor Emeritus of Economics at the Massachusetts Institute of Technology. His books include The World Economy between the World Wars.

“Economic historians have actively studied medieval and early modern Europe for decades, but few have ventured back as far as Peter Temin does here. He demonstrates that economic arguments apply just as well to the ancient world, and that even quite general propositions can be tested against evidence from antiquity.”

—François R. Velde, coauthor of The Big Problem of Small Change

“This is a very important book, and I know of no other quite like it. Temin’s scholarship promotes and illustrates the relevance of economic theory to the study of Roman history. The Roman Market Economy contains plenty of claims that are controversial, but that’s what will energize the debate.”

—Walter Scheidel, coeditor of The Oxford Handbook of Roman Studies


**Why Australia Prospered**

The Shifting Sources of Economic Growth

Ian W. McLean

This book is the first comprehensive account of how Australia attained the world’s highest living standards within a few decades of European settlement, and how the nation has sustained an enviable level of income to the present. Beginning with the Aboriginal economy at the end of the eighteenth century, Ian McLean argues that Australia’s remarkable prosperity across nearly two centuries was reached and maintained by several shifting factors. These included imperial policies, favorable demographic characteristics, natural resource abundance, institutional adaptability and innovation, and growth-enhancing policy responses to major economic shocks, such as war, depression, and resource discoveries.

Natural resource abundance in Australia played a prominent role in some periods and faded during others, but overall, and contrary to the conventional view of economists, it was a blessing rather than a curse. McLean shows that Australia’s location was not a hindrance when the international economy was centered in the North Atlantic, and became a positive influence following Asia’s modernization. Participation in the world trading system, when it flourished, brought significant benefits, and during the interwar period when it did not, Australia’s protection of domestic manufacturing did not significantly stall growth. McLean also considers how the country’s notorious origins as a convict settlement positively influenced early productivity levels, and how British imperial policies enhanced prosperity during the colonial period. He looks at Australia’s recent resource-based prosperity in historical perspective, and reveals striking elements of continuity that have underpinned the evolution of the country’s economy since the nineteenth century.

Ian W. McLean is currently a visiting research fellow in economics at the University of Adelaide.

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**A Tale of Two Cultures**

Qualitative and Quantitative Research in the Social Sciences

Gary Goertz & James Mahoney

Some in the social sciences argue that the same logic applies to both qualitative and quantitative methods. In *A Tale of Two Cultures*, Gary Goertz and James Mahoney demonstrate that these two paradigms constitute different cultures, each internally coherent yet marked by contrasting norms, practices, and toolkits. They identify and discuss major differences between these two traditions that touch nearly every aspect of social science research, including design, goals, causal effects and models, concepts and measurement, data analysis, and case selection. Although focused on the differences between qualitative and quantitative research, Goertz and Mahoney also seek to promote toleration, exchange, and learning by enabling scholars to think beyond their own culture and see an alternative scientific worldview. This book is written in an easily accessible style and features a host of real-world examples to illustrate methodological points.

Gary Goertz is professor of political science at the University of Arizona. His books include *Social Science Concepts: A User’s Guide* (Princeton). James Mahoney is the Fitzgerald Professor of Economic History and professor of political science and sociology at Northwestern University. His books include *Colonialism and Postcolonial Development: Spanish America in Comparative Perspective*.

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ECONOMICS • HISTORY
Accelerating Democracy
Matching Governance to Technological Change

John O. McGinnis

Successful democracies throughout history—from ancient Athens to Britain on the cusp of the industrial age—have used the technology of their time to gather information for better governance. Our challenge is no different today, but it is more urgent because the accelerating pace of technological change creates potentially enormous dangers as well as benefits. Accelerating Democracy shows how to adapt democracy to new information technologies that can enhance political decision making and enable us to navigate the social rapids ahead.

John O. McGinnis demonstrates how these new technologies combine to address a problem as old as democracy itself—how to help citizens better evaluate the consequences of their political choices. As society became more complex in the nineteenth century, social planning became a top-down enterprise delegated to experts and bureaucrats. Today, technology increasingly permits information to bubble up from below and filter through more dispersed and competitive sources. McGinnis explains how to use fast-evolving information technologies to more effectively analyze past public policy, bring unprecedented intensity of scrutiny to current policy proposals, and more accurately predict the results of future policy. But he argues that we can do so only if government keeps pace with technological change. For instance, it must revive federalism to permit different jurisdictions to test different policies so that their results can be evaluated, and it must legalize information markets to permit people to bet on what the consequences of a policy will be even before that policy is implemented.

Accelerating Democracy reveals how we can achieve a democracy that is informed by expertise and social-scientific knowledge while shedding the arrogance and insularity of a technocracy.

John O. McGinnis is the George C. Dix Professor of Constitutional Law at Northwestern University.

“This is an outstanding book with a timely argument. McGinnis makes the important point that information is accelerating and democratic governance needs to evolve in response to rapid changes in information technology and other scientific fields. The breadth of his analysis and the keen insights he provides at many levels of the problem are impressive.”


“McGinnis discusses the challenges and opportunities for governance created by the rapid advance of technology, and analyzes these issues in a manner that is new and distinct. Accelerating Democracy tackles an important subject that has not been properly addressed in the literature to date.”

—Glenn H. Reynolds, University of Tennessee
The Speaker of the House of Representatives is the most powerful partisan figure in the contemporary U.S. Congress. How this came to be, and how the majority party in the House has made control of the speakership a routine matter, is far from straightforward. *Fighting for the Speakership* provides a comprehensive history of how Speakers have been elected in the U.S. House since 1789, arguing that the organizational politics of these elections were critical to the construction of mass political parties in America and laid the groundwork for the role they play in setting the agenda of Congress today.

Jeffery Jenkins and Charles Stewart show how the speakership began as a relatively weak office, and how votes for Speaker prior to the Civil War often favored regional interests over party loyalty. While struggle, contention, and deadlock over House organization were common in the antebellum era, such instability vanished with the outbreak of war, as the majority party became an “organizational cartel” capable of controlling with certainty the selection of the Speaker and other key House officers. This organizational cartel has survived Gilded Age partisan strife, Progressive Era challenge, and conservative coalition politics to guide speakership elections through the present day.

Jeffery A. Jenkins is associate professor of politics at the University of Virginia. Charles Stewart III is the Kenan Sahin Distinguished Professor of Political Science at the Massachusetts Institute of Technology.

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# Of Empires and Citizens

Pro-American Democracy or No Democracy at All?

Amaney A. Jamal

In the post–Cold War era, why has democratization been slow to arrive in the Arab world? This book argues that to understand support for the authoritarian status quo in parts of this region—and the willingness of its citizens to compromise on core democratic principles—one must factor in how a strong U.S. presence and popular anti-Americanism weakens democratic voices. Examining such countries as Jordan, Kuwait, Morocco, Palestine, and Saudi Arabia, Amaney Jamal explores how Arab citizens decide whether to back existing regimes, regime transitions, and democratization projects, and how the global position of Arab states shapes people’s attitudes toward their governments.

While the Cold War’s end reduced superpower hegemony in much of the developing world, the Arab region witnessed an increased security and economic dependence on the United States. As a result, the preferences of the United States matter greatly to middle-class Arab citizens, not just the elite, and citizens will restrain their pursuit of democratization, rationalizing their backing for the status quo because of U.S. geostrategic priorities. Demonstrating how the preferences of an international patron serve as a constraint or an opportunity to push for democracy, Jamal questions bottom-up approaches to democratization, which assume that states are autonomous units in the world order. Jamal contends that even now, with the overthrow of some autocratic Arab regimes, the future course of Arab democratization will be influenced by the perception of American reactions. Concurrently, the United States must address the troubling sources of the region’s rising anti-Americanism.

Amaney A. Jamal is associate professor of politics at Princeton University.
**Meeting at Grand Central**

Understanding the Social and Evolutionary Roots of Cooperation

**Lee Cronk & Beth L. Leech**

From the family to the workplace to the marketplace, every facet of our lives is shaped by cooperative interactions. Yet everywhere we look, we are confronted by proof of how difficult cooperation can be—snarled traffic, polarized politics, overexploited resources, social problems that go ignored. The benefits to oneself of a free ride on the efforts of others mean that collective goals often are not met. But compared to most other species, people actually cooperate a great deal. Why is this?

*Meeting at Grand Central* brings together insights from evolutionary biology, political science, economics, anthropology, and other fields to explain how the interactions between our evolved selves and the institutional structures we have created make cooperation possible. The book begins with a look at the ideas of Mancur Olson and George Williams, who shifted the question of why cooperation happens from an emphasis on group benefits to individual costs. It then explores how these ideas have influenced our thinking about cooperation, coordination, and collective action. The book persuasively argues that cooperation and its failures are best explained by evolutionary and social theories working together. Selection sometimes favors cooperative tendencies, while institutions, norms, and incentives encourage and make possible actual cooperation.

*Meeting at Grand Central* will inspire researchers from different disciplines and intellectual traditions to share ideas and advance our understanding of cooperative behavior in a world that is more complex than ever before.

Lee Cronk is professor of anthropology at Rutgers University. He is the author of *That Complex Whole: Culture and the Evolution of Human Behavior*. Beth L. Leech is associate professor of political science at Rutgers University. She is the coauthor of *Basic Interests: The Importance of Groups in Politics and in Political Science* (Princeton).

“This is a wonderful book. Ambitious and beautifully written, it unites our understanding of cooperation across disciplinary divides—especially evolutionary biology and social science—and offers extremely useful comparisons of the various theories of cooperation from different fields, describing their origins, advocates, and controversies.”

—Dominic Johnson, University of Edinburgh

“Cronk and Leech argue for greater cross-fertilization between evolutionary biology and the social sciences in the study of cooperation, coordination, and the provision of collective goods. *Meeting at Grand Central* has the potential to serve as a catalyst that helps bring such interdisciplinary work into the mainstream.”

—Amy R. Poteete, coauthor of *Working Together: Collective Action, the Commons, and Multiple Methods in Practice*
The Soldier and the Changing State
Building Democratic Armies in Africa, Asia, Europe, and the Americas

Zoltan Barany

The Soldier and the Changing State is the first book to systematically explore, on a global scale, civil-military relations in democratizing and changing states. Looking at how armies supportive of democracy are built, Zoltan Barany argues that the military is the most important institution that states maintain, for without military elites who support democratic governance, democracy cannot be consolidated. Barany also demonstrates that building democratic armies is the quintessential task of newly democratizing regimes. But how do democratic armies come about? What conditions encourage or impede democratic civil-military relations? And how can the state ensure the allegiance of its soldiers?

Barany examines the experiences of developing countries and the armed forces in the context of major political change in six specific settings: in the wake of war and civil war, after military and communist regimes, and following colonialism and unification/apartheid. He evaluates the army-building and democratization experiences of twenty-seven countries and explains which predemocratic settings are most conducive to creating a military that will support democracy. Highlighting important factors and suggesting which reforms can be expected to work and fail in different environments, he offers practical policy recommendations to state-builders and democratizers.

Zoltan Barany is the Frank C. Erwin, Jr., Centennial Professor of Government at the University of Texas and the author of Democratic Breakdown and the Decline of the Russian Military (Princeton).

On Global Justice
Mathias Risse

Debates about global justice have traditionally fallen into two camps. Statists believe that principles of justice can only be held among those who share a state. Those who fall outside this realm are merely owed charity. Cosmopolitans, on the other hand, believe that justice applies equally among all human beings. On Global Justice shifts the terms of this debate and shows how both views are unsatisfactory. Stressing humanity’s collective ownership of the earth, Mathias Risse offers a new theory of global distributive justice—what he calls pluralist internationalism—where in different contexts, different principles of justice apply.

Arguing that statists and cosmopolitans seek overarching answers to problems that vary too widely for one single justice relationship, Risse explores who should have how much of what we all need and care about, ranging from income and rights to spaces and resources of the earth. He acknowledges that especially demanding redistributive principles apply among those who share a country, but those who share a country also have obligations of justice to those who do not because of a universal humanity, common political and economic orders, and a linked global trading system. Risse’s inquiries about ownership of the earth give insights into immigration, obligations to future generations, and obligations arising from climate change. He considers issues such as fairness in trade, responsibilities of the WTO, intellectual property rights, labor rights, whether there ought to be states at all, and global inequality, and he develops a new foundational theory of human rights.

Mathias Risse is professor of philosophy and public policy at the John F. Kennedy School of Government at Harvard University.
As If God Existed
Religion and Liberty in the History of Italy

Maurizio Viroli
Translated by Alberto Nones

Religion and liberty are often thought to be mutual enemies: if religion has a natural ally, it is authoritarianism—not republicanism or democracy. But in this book, Maurizio Viroli, a leading historian of republican political thought, challenges this conventional wisdom. He argues that political emancipation and the defense of political liberty have always required the self-sacrifice of people with religious sentiments and a religious devotion to liberty. This is particularly the case when liberty is threatened by authoritarianism: the staunchest defenders of liberty are those who feel a deeply religious commitment to it.

Viroli makes his case by reconstructing, for the first time, the history of the Italian “religion of liberty,” covering its entire span but focusing on three key examples of political emancipation: the free republics of the late Middle Ages, the Risorgimento of the nineteenth century, and the antifascist Resistenza of the twentieth century. In each example, Viroli shows, a religious spirit that regarded moral and political liberty as the highest goods of human life was fundamental to establishing and preserving liberty. He also shows that when this religious sentiment has been corrupted or suffocated, Italians have lost their liberty.

This book makes a powerful and provocative contribution to today’s debates about the compatibility of religion and republicanism.

Maurizio Viroli is professor of politics at Princeton University and professor of political communication at the University of Italian Switzerland in Lugano. His many books include Niccolò’s Smile: A Biography of Machiavelli, Machiavelli’s God (Princeton), and The Liberty of Servants: Berlusconi’s Italy (Princeton).

Hume’s Politics
Coordination and Crisis in the History of England

Andrew Sabl

Hume’s Politics provides a comprehensive examination of David Hume’s political theory, and is the first book to focus on Hume’s monumental History of England as the key to his distinctly political ideas. Andrew Sabl argues that conventions of authority are the main building blocks of Humean politics, and explores how the History addresses political change and disequilibrium through a dynamic treatment of coordination problems. Dynamic coordination, as employed in Hume’s work, explains how conventions of political authority arise, change, adapt to new social and economic conditions, improve or decay, and die. Sabl shows how Humean constitutional conservatism need not hinder—and may in fact facilitate—change and improvement in economic, social, and cultural life. He also identifies how Humean liberalism can offer a systematic alternative to neo-Kantian approaches to politics and liberal theory.

At once scholarly and accessibly written, Hume’s Politics builds bridges between political theory and political science. It treats issues of concern to both fields, including the prehistory of political coordination, the obstacles that must be overcome in order for citizens to see themselves as sharing common political interests, the close and counterintuitive relationship between governmental authority and civic allegiance, the strategic ethics of political crisis and constitutional change, and the ways in which the biases and injustices endemic to executive power can be corrected by legislative contestation and debate.

Andrew Sabl is associate professor of public policy and political science at the University of California, Los Angeles. He is the author of Ruling Passions: Political Offices and Democratic Ethics (Princeton).
The past thirty years have seen a surge of empirical research into political decision making and the influence of framing effects—the phenomenon that occurs when different but equivalent presentations of a decision problem elicit different judgments or preferences. During the same period, political philosophers have become increasingly interested in democratic theory, particularly in deliberative theories of democracy. Unfortunately, the empirical and philosophical studies of democracy have largely proceeded in isolation from each other. As a result, philosophical treatments of democracy have overlooked recent developments in psychology, while the empirical study of framing effects has ignored much contemporary work in political philosophy. In Framing Democracy, Jamie Terence Kelly bridges this divide by explaining the relevance of framing effects for normative theories of democracy.

Employing a behavioral approach, Kelly argues for rejecting the rational actor model of decision making and replacing it with an understanding of choice imported from psychology and social science. After surveying the wide array of theories that go under the name of democratic theory, he argues that a behavioral approach enables a focus on three important concerns: moral reasons for endorsing democracy, feasibility considerations governing particular theories, and implications for institutional design. Finally, Kelly assesses a number of methods for addressing framing effects, including proposals to increase the amount of political speech, mechanisms designed to insulate democratic outcomes from flawed decision making, and programs of public education.

The first book to develop a behavioral theory of democracy, Framing Democracy has important insights for democratic theory, the social scientific understanding of political decision making, economics, and legal theory.

Jamie Terence Kelly is assistant professor of philosophy at Vassar College.
The Emergence of Organizations and Markets

Edited by John F. Padgett & Walter W. Powell

The social sciences have sophisticated models of choice and equilibrium but little understanding of the emergence of novelty. Where do new alternatives, organizational forms, and types of people come from? Combining biochemical insights about the origin of life with innovative and historically oriented social network analyses, John Padgett and Walter Powell develop a theory about the emergence of organizational, market, and biographical novelty from the coevolution of multiple social networks. They demonstrate that novelty arises from spillovers across intertwined networks and that although in the short run actors make relations, in the long run relations make actors.

This theory of novelty emerging from intersecting flows is developed through formal deductive modeling and a wide range of careful and original historical case studies. Padgett and Powell expand on the biochemical concept of autocatalysis—the chemical definition of life—and extend and apply constructivist thinking from chemistry to social processes of production and communication. Then Padgett and Powell, along with other colleagues, present a vast array of case studies. They first look at the emergence of organizational novelty in early capitalism and state formation, they examine the co-evolution of political mobilization and economic reform, and lastly, they explore contemporary high-tech capitalism and the development of the biotechnology industry, regional high-tech clusters, and the open source community.

John F. Padgett is professor of political science at the University of Chicago. Walter W. Powell is professor of education and (by courtesy) professor of sociology, organizational behavior, management science, communication, and public policy at Stanford University.

“This intellectual tour de force revolutionizes how we think about social transformations. It introduces a brilliant and surprisingly effective new model of explanation based on an analogy with the biochemistry of life-forms. The model’s utility is convincingly demonstrated in fascinating case studies, ranging from medieval Florence to contemporary Silicon Valley. Every social scientist interested in the problem of social change should read this book.”

—William H. Sewell, Jr., University of Chicago
“This book is a superb compendium of original empirical findings on important trends in American social and economic life, all interpreted by leading scholars. Social Trends in American Life is the gold standard against which all other attempts to document social facts and social trends will be judged.”
—Stephen L. Morgan, Cornell University

“Social Trends in American Life represents a significant statement by many excellent scholars about many areas of change in American society over the past forty years. The treatment of attitude change is comprehensive and shows off the strengths of the unique national resource that is the General Social Survey.”
—Jeremy Freese, Northwestern University

Social Trends in American Life assembles a team of leading researchers to provide unparalleled insight into how American social attitudes and behaviors have changed since the 1970s. Drawing on the General Social Survey—a social science project that has tracked demographic and attitudinal trends in the United States since 1972—it offers a window into diverse facets of American life, from intergroup relations to political views and orientations, social affiliations, and perceived well-being.

Among the book’s many important findings are the greater willingness of ordinary Americans to accord rights of free expression to unpopular groups, to endorse formal racial equality, and to accept nontraditional roles for women in the workplace, politics, and the family. Some, but not all, signs indicate that political conservatism has grown, while a few suggest that Republicans and Democrats are more polarized. Some forms of social connectedness such as neighboring have declined, as has confidence in government, while participation in organized religion has softened.

Despite rising standards of living, American happiness levels have changed little, though financial and employment insecurity has risen over three decades.

Social Trends in American Life provides an invaluable perspective on how Americans view their lives and their society, and on how these views have changed over the last two generations.

Peter V. Marsden is the Edith and Benjamin Geisinger Professor of Sociology, Harvard College Professor, and Dean of Social Science at Harvard University. He coedited the second edition of the Handbook of Survey Research.
Interactions between the fields of physics and biology reach back over a century, and some of the most significant developments in biology—from the discovery of DNA’s structure to imaging of the human brain—have involved collaboration across this disciplinary boundary. For a new generation of physicists, the phenomena of life pose exciting challenges to physics itself, and biophysics has emerged as an important subfield of this discipline. Here, William Bialek provides the first graduate-level introduction to biophysics aimed at physics students.

Bialek begins by exploring how photon counting in vision offers important lessons about the opportunities for quantitative, physics-style experiments on diverse biological phenomena. He draws from these lessons three general physical principles—the importance of noise, the need to understand the extraordinary performance of living systems without appealing to finely tuned parameters, and the critical role of the representation and flow of information in the business of life. Bialek then applies these principles to a broad range of phenomena, including the control of gene expression, perception and memory, protein folding, the mechanics of the inner ear, the dynamics of biochemical reactions, and pattern formation in developing embryos.

Featuring numerous problems and exercises throughout, Biophysics emphasizes the unifying power of abstract physical principles to motivate new and novel experiments on biological systems.

- Covers a range of biological phenomena from the physicist’s perspective
- Features 200 problems
- Draws on statistical mechanics, quantum mechanics, and related mathematical concepts
- Includes an annotated bibliography and detailed appendixes
- Instructor’s manual (available only to teachers)

William Bialek is the John Archibald Wheeler/Battelle Professor in Physics at Princeton University, where he is also a member of the multidisciplinary Lewis-Sigler Institute for Integrative Genomics. He is the coauthor of Spikes: Exploring the Neural Code.

“This book is full of insights that were new to me. It explores myriad questions that are both deep background themes in biology, and also fascinating to physicists. Bialek is a dean of this field, and an inspiring teacher.”
—Philip Nelson, University of Pennsylvania

“Bialek’s excellent book bears the stamp of both his originality and technical prowess. What I look for when I read a book is something unique that I know I won’t find anywhere else. Bialek delivers that in spades on a topic of great interest to scientists of all stripes.”
—Rob Phillips, California Institute of Technology

“This excellent book covers very original ground, providing an authoritative overview of important problems while linking strongly to the original literature. The topics are taken from real biology but build on the standard knowledge that a physics student should have. This indeed represents a great path to train interdisciplinary scientists—without losing the discipline.”
—Pietro Cicuta, University of Cambridge

William Bialek

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Searching for Principles

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Why You Hear What You Hear
An Experiential Approach to Sound, Music, and Psychoacoustics

Eric J. Heller

"Covering a massive amount of material, this sweeping book contains sophisticated concepts and an immense amount of information, and includes topics left out in other books on the same subject. Singular and unique, it has no worthy competitors."
—William Bickel, University of Arizona

"This book—with its accessibility and breadth of scholarship—is an impressive work that I would recommend highly. This is a fantastic addition to the subject."
—Paulo Bedaque, University of Maryland

Why You Hear What You Hear is the first book on sound for the nonspecialist to empower readers with a hands-on, ears-open approach that includes production, analysis, and perception of sound. The book makes possible a deep intuitive understanding of many aspects of sound, as opposed to the usual approach of mere description. This goal is aided by hundreds of original illustrations and examples, many of which the reader can reproduce and adjust using the same tools used by the author (e.g., very accessible applets for PC and Mac, and interactive web-based examples, simulations, and analysis tools found on the book’s website: whyyouhearwhatyouhear.com). Readers are positioned to build intuition by participating in discovery.

This truly progressive introduction to sound engages and informs amateur and professional musicians, performers, teachers, sound engineers, students of many stripes, and indeed anyone interested in the auditory world. The book does not hesitate to follow entertaining and sometimes controversial side trips into the history and world of acoustics, reinforcing key concepts. You will discover how musical instruments really work, how pitch is perceived, and how sound can be amplified with no external power source.

Sound is key to our lives, and is the most accessible portal to the vibratory universe. This book takes you there.

- The first book on sound to offer interactive tools, building conceptual understanding via an experiential approach
- Supplementary website provides Java, MAX, and other free, multiplatform, interactive graphical and sound applets (whyyouhearwhatyouhear.com)
- Extensive selection of original exercises available on the web with solutions
- Nearly 400 full-color illustrations, many of simulations that students can do

Eric J. Heller is the Abbott and James Lawrence Professor of Chemistry and Professor of Physics at Harvard University, and a member of the National Academy of Sciences.
The Physics of Neutrinos

Vernon Barger, Danny Marfatia & Kerry Whisnant

The physics of neutrinos—uncharged elementary particles that are key to helping us better understand the nature of our universe—is one of the most exciting frontiers of modern science. This book provides a comprehensive overview of neutrino physics today and explores promising new avenues of inquiry that could lead to future breakthroughs.

The Physics of Neutrinos begins with a concise history of the field and a tutorial on the fundamental properties of neutrinos, and goes on to discuss how the three neutrino types interchange identities as they propagate from their sources to detectors. The book shows how studies of neutrinos produced by such phenomena as cosmic rays in the atmosphere and nuclear reactions in the solar interior provide striking evidence that neutrinos have mass, and it traces our astounding progress in deciphering the baffling experimental findings involving neutrinos. The discovery of neutrino mass offers the first indication of a new kind of physics that goes beyond the Standard Model of elementary particles, and this book considers the unanticipated patterns in the masses and mixings of neutrinos in the framework of proposed new theoretical models.

The Physics of Neutrinos maps out the ambitious future facilities and experiments that will advance our knowledge of neutrinos, and explains why the way forward in solving the outstanding questions in neutrino science will require the collective efforts of particle physics, nuclear physics, astrophysics, and cosmology.

Vernon Barger is professor of physics at the University of Wisconsin–Madison. He is the coauthor of Collider Physics. Danny Marfatia is associate professor of physics at the University of Kansas. Kerry Whisnant is professor of physics at Iowa State University.

The First Galaxies in the Universe

Abraham Loeb & Steven R. Furlanetto

This book provides a comprehensive, self-contained introduction to one of the most exciting frontiers in astrophysics today: the quest to understand how the oldest and most distant galaxies in our universe first formed. Until now, most research on this question has been theoretical, but the next few years will bring about a new generation of large telescopes that promise to supply a flood of data about the infant universe during its first billion years after the big bang. This book bridges the gap between theory and observation. It is an invaluable reference for students and researchers on early galaxies.

This book begins with a concise history of the field and a tutorial on the fundamental properties of first galaxies, and goes on to discuss how the three first galaxy types interchange identities as they propagate from their sources to detectors. The book shows how studies of first galaxies produced by such phenomena as cosmic rays in the atmosphere and nuclear reactions in the solar interior provide striking evidence that first galaxies have mass, and it traces our astounding progress in deciphering the baffling experimental findings involving first galaxies. The discovery of first galaxy mass offers the first indication of a new kind of physics that goes beyond the Standard Model of elementary particles, and this book considers the unanticipated patterns in the masses and mixings of first galaxies in the framework of proposed new theoretical models.

The First Galaxies in the Universe maps out the ambitious future facilities and experiments that will advance our knowledge of first galaxies, and explains why the way forward in solving the outstanding questions in first galaxy science will require the collective efforts of particle physics, nuclear physics, astrophysics, and cosmology.

Abraham Loeb is chair of the Astronomy Department and director of the Institute for Theory and Computation at Harvard University. Steven R. Furlanetto is associate professor of physics and astronomy at the University of California, Los Angeles.
Population and Community Ecology of Ontogenetic Development

André M. de Roos & Lennart Persson

Most organisms show substantial changes in size or morphology after they become independent of their parents and have to find their own food. Furthermore, the rate at which these changes occur generally depends on the amount of food they ingest. In this book, André de Roos and Lennart Persson advance a synthetic and individual-based theory of the effects of this plastic ontogenetic development on the dynamics of populations and communities.

De Roos and Persson show how the effects of ontogenetic development on ecological dynamics critically depend on the efficiency with which differently sized individuals convert food into new biomass. Differences in this efficiency—or ontogenetic asymmetry—lead to bottlenecks in and thus population regulation by either maturation or reproduction. De Roos and Persson investigate the community consequences of these bottlenecks for trophic configurations that vary in the number and type of interacting species and in the degree of ontogenetic niche shifts exhibited by their individuals. They also demonstrate how insights into the effects of maturation and reproduction limitation on community equilibrium carry over to the dynamics of size-structured populations and give rise to different types of cohort-driven cycles.

Featuring numerous examples and tests of modeling predictions, this book provides a pioneering and extensive theoretical and empirical treatment of the ecology of ontogenetic growth and development in organisms.

André M. de Roos is professor of theoretical ecology at the University of Amsterdam. Lennart Persson is professor of aquatic ecology at Umeå University in Sweden.

Mathematical Tools for Understanding Infectious Disease Dynamics

Odo Diekmann, Hans Heesterbeek & Tom Britton

Mathematical modeling is critical to our understanding of how infectious diseases spread at the individual and population levels. This book gives readers the necessary skills to correctly formulate and analyze mathematical models in infectious disease epidemiology, and is the first treatment of the subject to integrate deterministic and stochastic models and methods.

Mathematical Tools for Understanding Infectious Disease Dynamics fully explains how to translate biological assumptions into mathematics to construct useful and consistent models, and how to use the biological interpretation and mathematical reasoning to analyze these models. It shows how to relate models to data through statistical inference, and how to gain important insights into infectious disease dynamics by translating mathematical results back to biology. This comprehensive and accessible book also features numerous detailed exercises throughout; full elaborations to all exercises are provided.

- Covers the latest research in mathematical modeling of infectious disease epidemiology
- Integrates deterministic and stochastic approaches
- Teaches skills in model construction, analysis, inference, and interpretation

Odo Diekmann is professor of applied analysis in the Department of Mathematics at Utrecht University. Hans Heesterbeek is professor of theoretical epidemiology at Utrecht University. Tom Britton is professor of mathematical statistics at Stockholm University.
Spin glasses are disordered magnetic systems that have led to the development of mathematical tools with an array of real-world applications, from airline scheduling to neural networks. *Spin Glasses and Complexity* offers the most concise, engaging, and accessible introduction to the subject, fully explaining what spin glasses are, why they are important, and how they are opening up new ways of thinking about complexity.

This one-of-a-kind guide to spin glasses begins by explaining the fundamentals of order and symmetry in condensed matter physics and how spin glasses fit into—and modify—this framework. It then explores how spin-glass concepts and ideas have found applications in areas as diverse as computational complexity, biological and artificial neural networks, protein folding, immune response maturation, combinatorial optimization, and social network modeling.

Providing an essential overview of the history, science, and growing significance of this exciting field, *Spin Glasses and Complexity* also features a forward-looking discussion of what spin glasses may teach us in the future about complex systems. This is a must-have book for students and practitioners in the natural and social sciences, with new material even for the experts.

**Daniel L. Stein** is professor of physics and mathematics at New York University’s Courant Institute of Mathematical Sciences. His books include *Spin Glasses and Biology*. **Charles M. Newman** is professor of mathematics at NYU’s Courant Institute of Mathematical Sciences. His books include *Topics in Disordered Systems*. 

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This comprehensive account of the Gross-Zagier formula on Shimura curves over totally real fields relates the heights of Heegner points on abelian varieties to the derivatives of L-series. The formula will have new applications for the Birch and Swinnerton-Dyer conjecture and Diophantine equations.

The book begins with a conceptual formulation of the Gross-Zagier formula in terms of incoherent quaternion algebras and incoherent automorphic representations with rational coefficients attached naturally to abelian varieties parametrized by Shimura curves. This is followed by a complete proof of its coherent analogue: the Waldspurger formula, which relates the periods of integrals and the special values of L-series by means of Weil representations. The Gross-Zagier formula is then reformulated in terms of incoherent Weil representations and Kudla’s generating series. Using Arakelov theory and the modularity of Kudla’s generating series, the proof of the Gross-Zagier formula is reduced to local formulas.

*The Gross-Zagier Formula on Shimura Curves* will be of great use to students wishing to enter this area and to those already working in it.

**Xinyi Yuan** is assistant professor of mathematics at Princeton University. **Shou-wu Zhang** is professor of mathematics at Princeton University and Columbia University. **Wei Zhang** is assistant professor of mathematics at Columbia University.

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