ANTHONY J. STUART

Vanished Giants
The Lost World of the Ice Age

OCTOBER | 288 p. | 69 halftones | 6 x 9 | Cloth $45.00

After the extinction of dinosaurs and before the rise of humans, there existed another group of incredible creatures. Among its ranks were woolly rhinos, mastodons, sabre-tooth tigers, giant ground sloths, and many other spectacularly large animals that are no longer with us. Today, we think of these animals as part of a group known as “Pleistocene megafauna,” named for the geological era in which they lived, also known as the Ice Age. In Vanished Giants: The Lost World of the Ice Age, palaeontologist Anthony Stuart explores the lives and environments of these animals, moving between five continents and several key islands that showcase their variety and evolution. Stuart examines the animals themselves via what we’ve learned from fossil remains, and he describes the landscapes, climates, vegetation, ecological interactions, and other likely aspects of their surroundings. It’s a picture of the world as it was at the dawn of our arrival. Unlike the case of dinosaurs, however, there is no asteroid to blame for the end of that world. Instead, it seems likely that the giants of the Ice Age were driven extinct by climate change, human evolution, or perhaps both. Stuart discusses the possibilities using the latest evidence provided by radiocarbon dating, a record that is incomplete but vast and growing. Throughout, a question arises: was the extinction of Ice Age megafauna the beginning of the so-called Sixth Extinction, which is happening now? If so, what might it teach us about contemporary climate change and its likely course?

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Anthony J. Stuart is visiting professor in the Department of Biosciences at Durham University. For more than thirty years he has focused on the extinction of Ice Age megafauna and has published extensively in scientific journals such as Nature, Quaternary Science Reviews, and Quaternary International. He has also contributed to popular science publications including New Scientist, Geoscientist, Pour La Science, Spektrum der Wissenschaft, and Grzimek’s Animal Life Encyclopedia, and served as a consultant for the three-part BBC series Ice Age Giants.
**DEBORAH ROWAN WRIGHT**

**Future Sea**

How to Rescue and Protect the World’s Oceans

OCTOBER | 200 p. | 5 1/4 x 8 1/4 | Cloth $22.50

In the blues of the world’s oceans swim stories of successful conservation efforts—but while a pod of whales may be protected in one region, or a coral reef restored in another, the ocean is a singular, dynamic ecosystem, and using smarter hooks to control bycatch off George’s Bank is not likely to make a bit of difference to the waters of the Galapagos. Rather than continue to focus on discrete, geographically bounded bodies of water, ocean advocate and marine-policy researcher Deborah Wright urges a Plan Sea, which reimagines the oceans as the continuous ecosystem it is, not disconnected buckets of salt and plankton. This book proposes that the global marine environment be protected under the precautionary principle. It argues that the policy framework for such protection already exists—it just needs to be enforced. In a series of case studies, with first-person vignettes woven throughout, Wright encourages us to begin every conversation about ocean policy with the assumption that any extractive or polluting activities in the world’s oceans should require special permission. Her argument invokes the Public Trust Doctrine already embedded in many constitutions, and hinges on the Law of the Sea, which was established by the U.N. in 1982 to protect the “high seas,” or the remote parts of the ocean considered international waters. To some, Wright’s plan may seem idealistic, but its audacity might also be seen as a welcome nudge to our collective imagination. Many scientists are convinced that ocean ecosystems are on the brink of collapse—there’s something to be said, then, for a book that’s radical enough to unlock new thinking about what might be possible, and maybe necessary, in terms of their protection.

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Lady Ranelagh
The Incomparable Life of Robert Boyle’s Sister

Michelle DiMeo

NOVEMBER | 296 p. | 10 halftones | 6 x 9 | Cloth $45.00

● First biography of Lady Ranelagh, one of the most respected and influential women in early modern England

● New archival research in four countries reveals her story, including how Lady Ranelagh was an important influence on her brother Robert Boyle, “the father of chemistry”

● Offers a rare opportunity to show how periods of social unrest opened opportunities for women through the relaxing of social structures and norms

Series: Synthesis

For centuries, historians have speculated about the life of Katherine Jones, Lady Ranelagh. The details of her relationship with Robert Boyle, her younger brother, have mostly remained a mystery, even though Boyle, “the father of chemistry,” spent the last twenty-three years of his life residing in her home, with the two dying only one week apart in 1691. The dominant depiction of Lady Ranelagh shows her as a maternal figure to Boyle or as a patroness of European intellectuals of the Hartlib circle. Yet neither of these portraits captures the depth of her intellect or range of her knowledge and influence.

Philosophers, mathematicians, and religious authorities sought her opinion on everything from decimalizing the currency to producing Hebrew grammars. Lady Ranelagh practiced medicine alongside distinguished male physicians, treating some of the most elite patients in London, and her medical recipes and testimony concerning the philosophers’ stone both gained international circulation. She was an important influence on Boyle and a self-standing historical figure in her own right. Lady Ranelagh fills out her legacy in the context of a historically sensitive and nuanced interpretation of gender, science, and religion. It reveals how one elite seventeenth-century woman, without suffering attacks on her “modesty,” managed to gain the respect of diverse contemporaries, effect social change, and shape science for centuries to come.

Michelle DiMeo is the Arnold Thackray Director of the Othmer Library at the Science History Institute in Philadelphia. She is the coeditor, with Sara Pennell, of Reading and Writing Recipe Books, 1550-1800.
TERRY McGLYNN

The Chicago Guide to College Science Teaching

AUGUST | 184 p. | 6 x 9 | Cloth $95.00 Paper $18.00

Series: Chicago Guides to Academic Life

Teaching is a critical skill for scientists in the academy but one that is hardly emphasized in their professional training. And much of the information that exists about teaching and learning is so full of offputting pedagogical jargon that science teachers can’t or won’t read it. For years Terry McGlynn has been addressing the need for practical and accessible advice for college science teachers through his blog Small Pond Science, and now he has gathered this advice into a short book. After an introductory chapter about the general principles that teachers should consider in their approach to the classroom, the book covers practical topics ranging from creating a syllabus and developing grading rubrics to mastering learning management systems and ensuring safety during lab and fieldwork. It also offers advice on cultivating productive relationships with students, teaching assistants, and departmental colleagues. Although aimed primarily at those just beginning their careers across the full spectrum of STEM disciplines, McGlynn’s advice will also reinvigorate many teachers who have been working in the classroom for years without this kind of pedagogical training.

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ECONOMICS

STEPHEN J. MACEKURA

The Mismeasure of Progress
Economic Growth and Its Critics

OCTOBER | 320 p. | 7 halftones | 6 x 9 | Cloth $27.50

● A sharp and accessible survey of how people have sought to resist the conventional wisdom about economic growth.
● Details the twentieth-century origins of today’s rampant economic inequalities
● A wide-ranging assessment of how western economic thought colonized the world, and how a few iconoclasts and resisters tried to fight back

Why do we believe what we do about the concept of “economic growth”? Why has growth traditionally been measured by economic activity rather than by social factors like the well-being of the worst off in a given society? Seemingly arcane choices like these had implications not merely in the twentieth-century West but in the colonial and post-colonial states where economists and others prescribed this prevailing standard of economic success, usually with appalling results. Stephen J. Macekura here investigates how the conventional discourse around growth took shape and how it gained worldwide cultural and political power. His transnational history examines how key intellectuals, policymakers, and activists conceptualized, pursued, and often resisted prevailing notions of economic development. Reformers criticized persistent flaws in the growth discourse, the misplaced faith in economic growth as a panacea for social and political ills, and the reliance on economic indicators as representations of the world’s complexities. Macekura’s cast is vibrant and large, and his story covers the sweeping geography of the cold war and more. By historicizing the terms and concepts that underwrite today’s increasingly inequitable conditions, Macekura opens the door to pursuing more socially aware policies in the future.

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“We need to know the history of the growth critics today, as a new generation echoes many of their arguments. The situation has become increasingly critical in light of the peril posed by global climate change and the increasing inequality within many countries. As we will see, the growth critics were here first. They struggled to bring about reforms on the necessary scale, but the traces of their efforts to imagine and build a world defined by something other than growth remain with us. The quest to redefine national economic aspirations and the measurement of economic life goes on.”—from the Introduction

Stephen J. Macekura is associate professor of international studies at Indiana University’s Hamilton Lugar School of Global and International Studies.
Deirdre McCloskey is one of our best-known economic historians and an advocate for free market capitalism and the power of ideas in shaping our economy. *Leave Me Alone and I’ll Make You Rich: The Bourgeois Deal* collects the provocative arguments put forward by McCloskey in a trilogy published by the Press that mounts a vigorous defense of capitalism as told through the story of the rise of the bourgeois. Co-authored with Art Carden, *Leave Me Alone and I’ll Make You Rich* is a libertarian take on economic development and the role of government and, indeed, tells a different story of market expansion and democratization than that of Thomas Piketty or Joseph Stiglitz. Carden and McCloskey succinctly demonstrate the power of new technologies and new ideas about democracy, liberty, and dignity for all people in fueling economic growth and prosperity in modernizing Europe.

Deirdre Nansen McCloskey is the Distinguished Professor of Economics, History, and English at the University of Illinois at Chicago. Her books include *The Bourgeois Virtues: Ethics for an Age of Commerce*; *Bourgeois Equality: How Ideas, Not Capital or Institutions, Enriched the World*; *Bourgeois Dignity: Why Economics Can’t Explain the Modern World*; *Economical Writing*; and *Crossing: A Memoir*, all also published by the University of Chicago Press. Art Carden is associate professor of economics at the Brock School of Business at Samford University.

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Invisible China
How the Urban-Rural Divide Threatens China’s Rise

SCOTT ROZELLE and NATALIE HELL

OCTOBER | 248 p. | 5 figures, 2 tables | 6 x 9 | Cloth $27.50

All languages, except Chinese

Written by a world expert on Chinese politics and economics
Provides an indispensable analysis of China’s present and future
Unearths the challenges facing one of the world’s largest economies

Twenty years ago, seemingly everything for sale at American retailers had a “Made In China” sticker on it. Now, things have changed. Every year, forty thousand Chinese factories are shuttering their doors as businesses seek cheaper labor elsewhere. Clothes manufacturing is moving to Bangladesh and Vietnam, for example, and shoes to Ethiopia. The exodus is well underway. Even as American commentators fret over “rising China,” the real threat lies in a virtually unknown story: that of a nation struggling amid a profound economic transition away from manufacturing. The culprit? Profound inequality and the lack of investment in the people of the most populous place on earth. Health and education are the grave challenges for the country’s future—and the world. Far from the prospect of global takeover, a China newly adrift has the potential to be our most unpredictable security challenge in the next decades. This book, a warning from Scott Rozelle and Natalie Hell, cuts through the false alarmism while laying out an ambitious plan to correct course before it’s too late.

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“No one knows rural China better than Scott Rozelle. In this brilliant, original, thought-provoking, and important study, Rozelle and Natalie Hell not only make China’s potential human capital crisis visible, but provide actionable solutions based on rigorous research.”—Hongbin Li, James Liang Director of the China Program, Stanford University

Scott Rozelle is a senior fellow at the Freeman Spogli Institute for International Studies and holds the Helen F. Farnsworth Endowed Professorship at Stanford University. Rozelle codirects the Rural Education Action Program (REAP) and is a faculty affiliate at the Center on Democracy, Development, and the Rule of Law.

Natalie Hell is a writer and researcher. As part of REAP, she has worked on Chinese education and health issues for the past seven years.

ECONOMICS
One of the most far-reaching transformations in our era is the wave of digital technologies rolling over—and upending—nearly every aspect of life. Work and leisure, family and friendship, community and citizenship—all transformed by now-ubiquitous digital tools and platforms. Digital Technology and Democratic Theory explores a particularly unsettling and rapidly evolving facet of our new digital lives: transformations that affect our lives as citizens and participants in democratic governments. To understand these transformations, scholars from multiple disciplines (computer science, philosophy, political science, economics, history, and media and communications/journalism) wrestle with the question of how digital technologies shape, reshape, and affect fundamental questions about democracy and democratic theory. The contributors consider what democratic theory—broadly defined as normative theorizing about the values and institutional design of democracy—can bring to the practice of digital technologies. From the connectivity and transmission of information that has inspired positive change through movements such as the Arab Spring and #MeToo to the nefarious spread of distrust and outright disruption in democratic processes, this volume broaches the most pressing technological changes and issues facing not just individual states, but democracy as a philosophy and institution.

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RITA FELSKI

Hooked
Art and Attachment

SEPTEMBER | 200 p. | 5 1/2 x 8 1/2 | Cloth $95.00  Paper $22.50

What does it mean to get hooked by a work, whether a bestseller or a classic, a TV series or a painting in a museum? What is this aesthetic experience that makes us feel captivated? What do works of art do, and how, in particular, do they bind us to them? In Hooked, Rita Felski builds an aesthetics premised on our attachments rather than our free agency and challenges the ethos of critical aloofness that is so much a part of modern intellectuals' self-image. The result is sure to be as widely read, and as controversial, as Felski’s 2015 book, “The Limits of Critique.” Felski looks at several “attachment devices.” One of these is “attunement”—those affinities and stirrings that often fall below the threshold of consciousness. Why, for example, are we drawn to a painting or piece of music in ways we struggle to explain, while being left cold by others whose merits we duly acknowledge? Another attachment device is “identification”—a widespread response to fiction that is often invoked by critics but usually treated as synonymous with either identity or empathy. But Felski shows that identifying has no neat fit with identity categories, and it can trigger ethical, political, or intellectual affinities that have little to do with co-feeling. What people most commonly identify with, Felski argues, are characters who are alluring, arresting, or alive, not in spite of their aesthetic qualities but because of them. This kind of identification is not limited to naïve readers or over-invested viewers, but is also a defining aspect of what scholars in the humanities do. Relatedly, academic “interpretation” emerges here as another circuit of connection: critics forge ties to the works they explicate, the methods they use, the disciplinary identities they inhabit. Hooked returns us to the fundamentals of aesthetic experience, showing that the social meanings of artworks do not lie encrypted in their depths, within reach only of expert critics, but are generated within the embrace of captivated audiences.

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What can literature teach us about resilience in the face of climate change and planetary-scale vulnerability? In *Weak Planet*, Wai Chee Dimock proposes a way forward by showing how writers have met past hazards with experiments in non-paralysis, and how their works still inspire readers to “find their strength.” Dimock looks for hope not in heroic resistance but in the unspectacular and inconclusive. Focusing on tenuous networks among authors and unstable phenomena such as genre, she shows that literature’s durability is at once weak but vital. Dimock’s literary history pays special attention to low-grade, low-threshold phenomena that, in not being developed to their fullest or most forceful extent, have often been overlooked. Along the way, she considers Louise Erdrich’s and Sherman Alexie’s reclamation of Mary Rowlandson; elaborations of *Moby-Dick* in works by C. L. R. James, Frank Stella, and Amitav Ghosh; weak forms of Irishness in Colm Tóibín, Oscar Wilde, and W. B. Yeats, and the appearance of an atmospheric Islam in works by Henri Matisse, James Joyce, Ezra Pound, and Langston Hughes. Joining conversations in environmental humanities, disability studies, and several other fields, *Weak Planet* offers a new literary history along with new ways to think about our collective future.

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Beethoven
A Political Artist in Revolutionary Times

OCTOBER | 256 p. | 4 color plates, 20 halftones, 26 line drawings | 6 x 9 | Cloth $35.00

All languages, except German

- Challenges the tendency to regard Beethoven’s legacy as neutral and apolitical, and his music as “absolute.”
- Reevaluates the political implications of major works like the “Eroica” and Fifth and Ninth Symphonies, as well as the “Appassionata” Sonata and many smaller pieces such as the “Flea” Song based on Goethe’s “Faust.”
- Discusses new biographical evidence to shed light on Beethoven’s political awareness already in his early Bonn years.
- Published to coincide with the 250th anniversary of Beethoven’s birth.

Ludwig van Beethoven entered university the year that the French Revolution broke out. He went on to live through the Reign of Terror, the rise and fall of Napoleon, the battles of Wagram and Leipzig, and the era of political repression following the Congress of Vienna. Interpretations of Beethoven’s music have tended to emphasize the composer’s personal suffering and inner struggles over the political resonance of his work. Yet, as William Kinderman’s brilliantly written study shows, Beethoven’s life and art were shaped in far-reaching ways by the turbulence of his era. Starting with the composer’s formative years in Bonn, Kinderman reevaluates the political implications of Beethoven’s art, revealing how musical tensions in his major works symbolically played out the real-world struggles of his time. Written for the 250th anniversary of his birth, the book also takes stock of Beethoven’s legacy, assessing his growing worldwide appeal amid the political challenges that confront us today. Kinderman movingly considers how the Fifth Symphony helped galvanize resistance to fascism, how the Sixth has energized the environmental movement, and how Beethoven’s civic engagement will continue to inspire in politically perilous times.

William Kinderman is professor of music and the Leo M. Klein and Elaine Krown Klein Chair in Performance Studies at the University of California, Los Angeles. His many books include Beethoven, The Creative Process in Music from Mozart to Kurtág, and, most recently, Wagner’s “ Parsifal.”
JOSEPH S. CATALANO

The Saint and the Atheist
Thomas Aquinas and Jean-Paul Sartre

OCTOBER | 176 p. | 5 1/2 x 8 1/2 | Cloth $30.00

● A lively, accessible account of two major philosophical thinkers
● Draws connections between Catholicism and Existentialism
● Explores questions of freedom, faith, and the meaning of life

It is hard to think of two philosophers less alike than St. Thomas Aquinas and Jean-Paul Sartre. The former was a thirteenth-century Dominican friar known for reconciling the teachings of the Catholic Church with Aristotelianism. The latter was a twentieth-century intellectual known as the central figure in the literary-philosophical movement known as existentialism. The former was a firm believer; the latter was a notorious atheist. And yet, in The Saint and the Atheist, philosopher Joseph Catalano shows that a conversation between the two, bringing them closer to reveal similarities and bring out the real import of their differences, is fruitful for thinking through some of the central questions about faith, conscience, freedom, and the meaning of life. Written in an accessible style that presupposes no previous philosophical experience, Catalano’s book offers a compelling and profound point of entry to two of history’s most important and influential thinkers and what they can still offer to us in the present.

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Joseph S. Catalano is professor emeritus of philosophy at Kean University in New Jersey and the author of several books, most recently, Reading Sartre: An Invitation. He lives in Manhattan, New York.
JESSICA MAIER

The Eternal City
A History of Rome in Maps

OCTOBER | 240 p. | 64 color plates | 8 1/2 x 11 | Cloth $40.00

- First book published in English to tell the story of Rome, perhaps the most frequently mapped city on the planet, through its maps
- Offers a portrait of the city from 10 different eras, from prehistory to the present, including the Rome of the Caesars, the Rome of the Popes, and the Rome of the Grand Tourists
- Includes 140 maps and related images, printed in full color throughout

Rome may be renowned for individual sites like the Colosseum and St. Peter’s Basilica, but its most captivating feature is its many overlapping—and surviving—layers of history. Over nearly 3,000 years, the Rome of the Caesars has given way to the Rome of the Popes, the Rome of the Grand Tourists, and several more incarnations down to the present. Along the way, it has also become perhaps the most frequently mapped city on the planet. This book is the first ever published in English to tell the story of Rome through its maps. Each chapter begins with a brief historical overview of one key era and features a selection of maps, details, digitizations, and other images—all produced in full color—that illuminate the themes of that era. From the city’s first walls through its master plan for its third millennium, the Romes depicted in these maps all live on in the city that millions still visit and inhabit today.

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Jessica Maier is associate professor of art history at Mount Holyoke College. She is the author of Rome Measured and Imagined: Early Modern Maps of the Eternal City, also published by University of Chicago Press.
Edited by KÄREN WIGEN and CAROLINE WINTERER

Time in Maps
From the Age of Discovery to Our Digital Era

NOVEMBER | 272 p. | 25 color plates, 80 maps | 8 1/4 x 10 | Cloth $45.00

The new field of spatial history has been driven by digital mapping tools that can readily show change over time in space. But long before such software became available, mapmakers regularly represented time in sophisticated and nuanced ways in supposedly static maps, and even those maps presented as a historical snapshot illustrate the centrality of time to what we think of as primarily a spatial medium. In this collection, an array of today’s leading scholars consider how mapmakers in a variety of contexts depicted time in their creations—from Aztecs documenting the founding of Tenochtitlan, to early modern Japanese reconstructing nostalgic landscapes before Western encroachments, to nineteenth-century Americans grappling with the new concept of deep time. The book includes a theoretical salvo and defense of traditional paper maps by William Rankin—himself a distinguished digital mapmaker—and includes more than 100 maps and related visuals, all in full color.

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Kären Wigen is the Frances and Charles Field Professor of History at Stanford University. Caroline Winterer is the William Robertson Coe Professor of History and American Studies at Stanford University.
Many of us have encountered a version of what Zachary Horton calls the “cosmic zoom”—a visual journey through the many scales of the universe, from the microscopic to the cosmic. Most of our daily perception operates at a level of scale somewhere between that of quarks and galaxies, and it is this comfort with the immediately visible everyday world that the cosmic zoom unsettles. Horton uses the history of the cosmic zoom to explore how that scale itself has been constructed over the past seventy years. How has cosmic zoom media influenced scientific and popular understanding of the unseen world and how it may be known, accessed, and exploited? Horton insists that scale is the key to understanding and addressing major contemporary issues including climate change and big data, but people working on issues of scale in various disciplines often talk past each other. Horton starts by sketching four common ways of thinking about scale derived from cartography, physics, engineering/biology, and mathematics. He then shows how these concepts operate in various disciplines, explains why they don’t fit together, and puts forth a new, transdisciplinary theory and vocabulary of scale, one that links the natural sciences, humanities, and social sciences. In this ambitious work, scale becomes a foundation for rethinking the relationships between knowledge, mediation, and environment.

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Grootenboer is interested in art as philosophy—that is, art as a consideration of thinking. She insists that early modern art can be viewed through the lenses of contemporary interest and means. She argues that art is capable of articulating thoughts and shaping concepts in visual terms, and thus directly engages with the development of philosophical ideas. In particular, she explores the ways seventeenth-century paintings, in the wake of the Reformation and the rise of humanism, became sites of speculation about the possibilities and limitations of thinking as such. She focuses not on how thought is expressed in pictorial statements but on what remains unspoken in painting, implicit, and inexpressible—a quality that she calls pensiveness. Different from the self-aware images propounded by W. J. T. Mitchell, which seem in control of the interpretations they elicit, pensive images are speculative, pointing beyond mere interpretation. As an alternative pictorial category, akin to narrative or allegorical painting, pensive images can articulate the complexities of philosophical ideas, and thus gain new relevance in more recent debates on the nature of the image in visual culture.

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**HANNEKE GROOTENBOER**

The Pensive Image
Art as a Form of Thinking

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