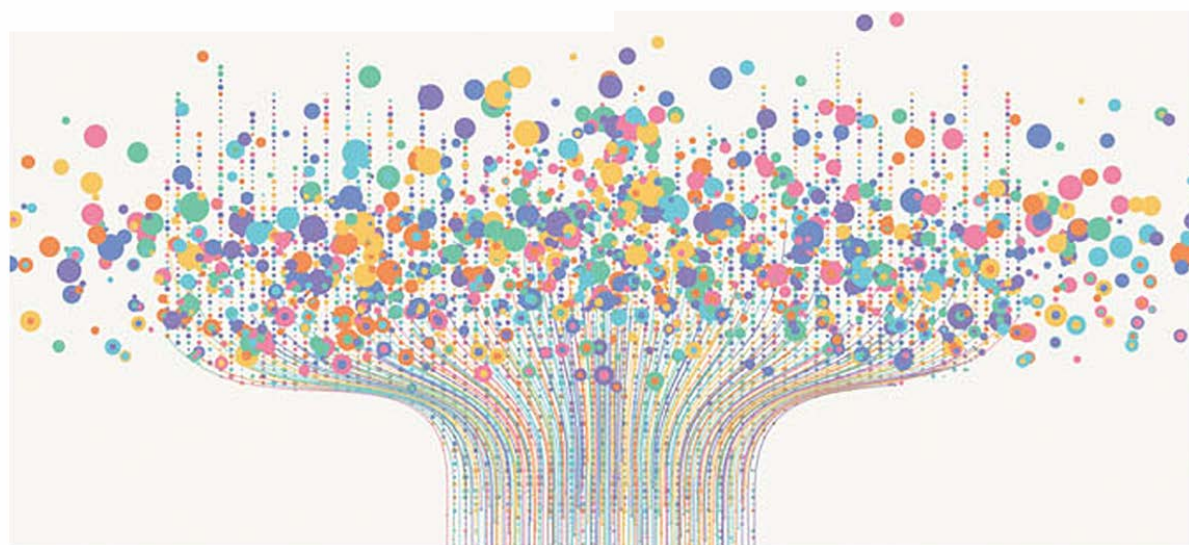




Frankfurt Book Fair 2024 Rights Guide



The MIT Press

Dear Friends and Readers,

It has been my privilege to join the MIT Press in the role of Editorial Director, collaborating with many new colleagues and experiencing the passion that exists at this innovative press. I am proud to continue the Press's longstanding tradition of commitment toward enduring and transformative scholarship and the exploration of ideas critical to understanding our present moment as well as our future.

The Fall 2024 season features books that reflect our freethinking, ever-evolving culture—books that offer both thoughtful critique and optimistic discussion of the ways humanity can positively engage with technology as it becomes increasingly intertwined with our lives. *Tech Agnostic* explores our growing cultural worship of global technology, calling for a more measured way of life. *The AI Conundrum* offers practical guidance on the application of technology in business. *ChatGPT and the Future of AI* provides a nuanced look at AI and the idea of thought itself within language learning models. And *Taming the Silicon Valley* takes a decisive look at the risks and potential of AI, offering on balance an outline of a more positive future.

During this time of uncertainty, the MIT Press continues to prevail as the place to turn to for reputable and considered guidance. *The Skills-Powered Organization* demonstrates how to design and activate a skills-based enterprise pivotal for navigating today's workplace. *The Leaders You Need* offers an innovative, field-tested framework for creating a modern and diverse management team. And from a leader of the U.S. negotiation team, *Landing the Paris Climate Agreement* examines how one of the most important international agreements of our time came to be and what needs to be done to manage environmental threats.

The MIT Press's commitment to unique and transformative ideas includes books to expand understanding and provide modern observations of the world. *Double Vision* is a lavishly illustrated biography of one of the world's most original avant-garde filmmakers, Robert Beavers, and *Daydreaming in the Solar System* takes readers on an evocative scientific journey into the solar system through story and illustrations. For a departure from the everyday, the MIT Press's Radium Age Series has reissued two early twentieth-century proto-science fiction classics, *The People of the Ruins* and *The Heads of Cerberus and Other Stories*.

Like the MIT Press itself, this season's books push boundaries while honoring the complexity of the world we live in. They are inspired by scientific inquiry, supported by world-leading research, and ultimately driven by the pursuit of intellectual integrity and exploration.

Janice Audet

Editorial Director, The MIT Press

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Taming Silicon Valley

How We Can Ensure That AI Works for Us

Gary Marcus

How Big Tech is taking advantage of us, how AI is making it worse, and how we can create a thriving, AI-positive world.

On balance, will AI help humanity or harm it? AI could revolutionize science, medicine, and technology, and deliver us a world of abundance and better health. Or it could be a disaster, leading to the downfall of democracy, or even our extinction. In *Taming Silicon Valley*, Gary Marcus, one of the most trusted voices in AI, explains that we still have a choice. And that the decisions we make now about AI will shape our next century. In this short but powerful manifesto, Marcus explains how Big Tech is taking advantage of us, how AI could make things much worse, and, most importantly, what we can do to safeguard our democracy, our society, and our future.

Marcus explains the potential—and potential risks—of AI in the clearest possible terms and how Big Tech has effectively captured policymakers. He begins by laying out what is lacking in current AI, what the greatest risks of AI are, and how Big Tech has been playing both the public and the government, before digging into why the US government has thus far been ineffective at reining in Big Tech.

Gary Marcus is a leading voice in artificial intelligence, well-known for his challenges to contemporary AI. He is a scientist and best-selling author and was founder and CEO of Geometric.AI, a machine learning company acquired by Uber. A Professor Emeritus at NYU, he is the author of five previous books, including the bestseller *Guitar Zero*, *Kluge* (one of *The Economist's* eight best books on brain and consciousness) and *Rebooting AI*, with Ernest Davis, one of *Forbes's* seven must-read books in AI.

technology

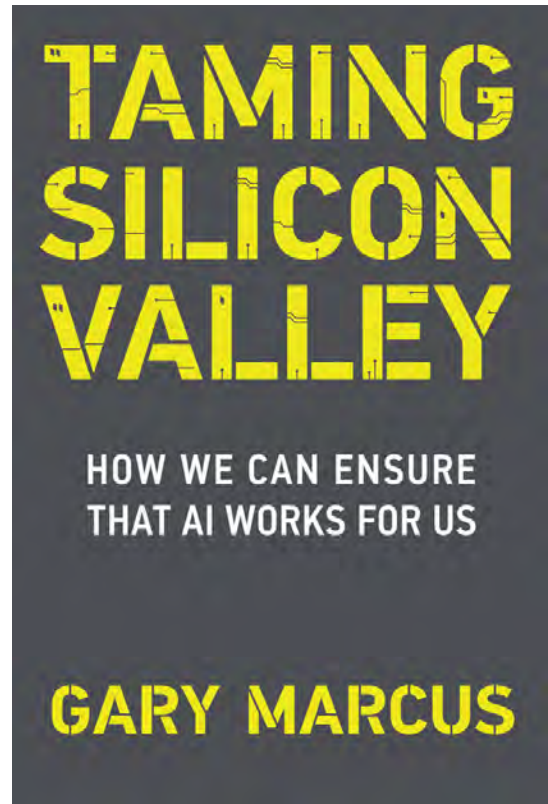
September

5 1/4 x 8, 96 pp.

24 b&w illus.

US \$18.95/\$24.95 CAN paperback

978-0-262-55106-9



"With passion and expertise, Marcus sounds a strong call to action."

— *Kirkus* (starred review)

"This might be the most important book you read this year — a brilliant dissection of current AI and why we need to do better."

— *Annie Duke, author of *Thinking in Bets* and *Quit**

"By his unique combination of technical expertise, clarity of expression, and good judgment as proven by two decades of correct calls, Gary Marcus has become one of our few indispensable public intellectuals."

— *Kim Stanley Robinson, author of *Ministry for the Future**

"Gary Marcus is a principled voice of informed reason — and he's on humanity's side. It's rare that an experienced technologist comes clean about the concerns that so many share about AI and its likely impact on society — this book is a wake-up call."

— *Andrew Yang, author of *Forward: Notes on the Future of Our Democracy*, 2020 US Presidential Candidate*

CALEB BRIGGS AND REX BRIGGS



Harnessing the Power of AI for Your
Organization—Profitably and Safely

“Filled with practical examples, *The AI Conundrum* unravels the buzzwords and provides a crystal-clear path for harnessing AI’s power while understanding its risks.”

— Gopi Kallayil, Chief Business
Strategist, AI, Google

“I found *The AI Conundrum* very useful. It helped me understand what AI is, what its limits are, where it can be used and why, and where it shouldn’t be. For others, it should help demystify the apocalyptic specter that the media has created and help them understand this new tool.”

— Louis Rossetto, Founder, WIRED

“By suggesting AI poses a true conundrum — something that baffles precisely because we understand it — this book stands out: it captures AI’s real essence and offers an impressively insightful, pragmatic strategy for AI use.”

— Viktor Mayer-Schönberger, University of Oxford;
coauthor of *Framers* and *Guardrails*

The AI Conundrum

Harnessing the Power of AI for Your
Organization — Profitably and Safely

Caleb Briggs and Rex Briggs

A timely, practical guide to AI — its strengths, weaknesses, and real-world applications — for business professionals and policymakers.

Artificial intelligence, or AI, can recognize a pattern from any set of data it is given, which is what makes it such an extraordinarily powerful tool. But because not all patterns are authentic or reliable, AI’s pattern-finding superpower can lead to spurious patterns—and to disastrous results for business and government entities that rely on them.

The AI Conundrum:

- Draws on the authors’ diverse expertise—in pure math, computer science, marketing, data science, and business—to make AI concepts and applications approachable for readers of all tech levels.
- Provides a framework for comparing AI to the next-best alternative, and for gauging where AI is likely to be successful—or to pose greater risk than benefits.
- Includes dozens of real-world case studies highlighting the successes and failures of AI applications across various industries.
- Offers actionable insights for responsible implementation and risk mitigation.
- Provides a worksheet for identifying potential problem areas and performing a cost-benefit analysis on its companion website.

Caleb Briggs began coding at 10 and developing AI at 14. He has created several AI applications from scratch, building experience in genetic algorithms, machine vision, natural language, and more. Caleb is currently studying pure math and computer science at Reed College in Portland, Oregon.

Rex Briggs is an award-winning AI and data expert who holds five patents and has helped build multiple AI businesses. He currently serves as subject matter expert in AI for the marketing trade association MMA Global. He is the coauthor of *What Sticks* and the author of *SIRFs-Up*.

business

August

6 x 9, 264 pp.

11 b&w photos, 21 line drawings, 40 charts

US \$32.95T/\$43.95 CAN cloth

978-0-262-04899-6

Tech Agnostic

How Technology Became the World's Most Powerful Religion, and Why It Desperately Needs a Reformation

Greg M. Epstein

An urgently needed exploration of global technology worship, and a measured case for skepticism and agnosticism as a way of life, from the *New York Times*-bestselling author of *Good without God*.

Today's technology has overtaken religion as the chief influence on twenty-first century life and community. In *Tech Agnostic*, Harvard and MIT's influential humanist chaplain Greg Epstein explores what it means to be a critical thinker with respect to this new faith. Encouraging readers to reassert their common humanity beyond the seductive sheen of "tech," this book argues for tech agnosticism—not worship—as a way of life. Without suggesting we return to a mythical pre-tech past, Epstein shows why we must maintain a freethinking critical perspective toward innovation until it proves itself worthy of our faith or not.

Epstein asks probing questions that center humanity at the heart of engineering: Who profits from an uncritical faith in technology? How can we remedy technology's problems while retaining its benefits? Showing how unbelief has always served humanity, Epstein revisits the historical apostates, skeptics, mystics, Cassandras, heretics, and whistleblowers who embody the tech reformation we desperately need. He argues that we must learn how to collectively demand that technology serve our pursuit of human lives that are deeply worth living.

Greg M. Epstein serves as Humanist Chaplain at Harvard & MIT. He was TechCrunch's first "ethicist in residence" and has been called "a symbol of the transition in how Americans relate to organized religion" (*The Conversation*). He is the author of the *New York Times*-bestselling book *Good Without God* and has also written for *MIT Technology Review*, *CNN.com*, *The Boston Globe*, *The Washington Post*, and *Newsweek*.

technology

October

6 x 9, 360 pp.

28 b&w illus.

US \$29.95T/\$39.95 CAN cloth

978-0-262-04920-7



"Greg Epstein makes the best case yet for why we have to withhold our faith from technology before its values become the given circumstances of our reality."

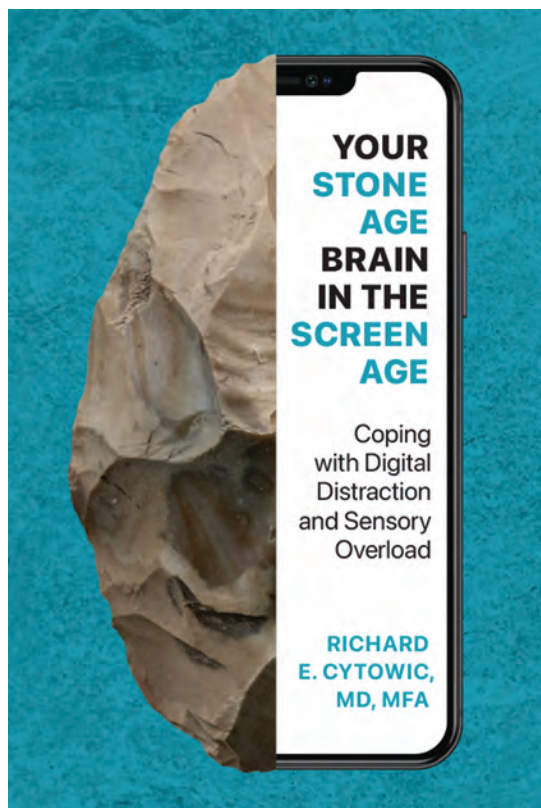
— Douglas Rushkoff, author of *Team Human*, *Survival of the Richest*, and *Present Shock*

"An exciting intellectual adventure, Epstein's ingenious book is sometimes deeply moving and vulnerable, occasionally chuckle-out-loud funny, and always insightful."

— Skye C. Cleary, author of *How to Be Authentic*

"Written with warmth and wisdom, *Tech Agnostic* lays out an alternate path of humanism that keeps compassion at the heart of the digital revolution."

— Robert Waldinger, Professor of Psychiatry, Harvard Medical School, Roshi (Zen Master), Living Vow Zen, and coauthor of *The Good Life*



"This is an extraordinary and masterful work, meticulously documented and argued."

— Daniel J. Levitin, bestselling author of *The Organized Mind* and *I Heard There Was A Secret Chord: Music As Medicine*

Your Stone Age Brain in the Screen Age

Coping with Digital Distraction and Sensory Overload

Richard E. Cytowic

An award-winning neurologist on the Stone-Age roots of our screen addictions, and what to do about them.

The human brain hasn't changed much since the Stone Age, let alone in the mere thirty years of the Screen Age. That's why, according to neurologist Richard Cytowic—who, Oliver Sacks observed, "changed the way we think of the human brain"—our brains are so poorly equipped to resist the incursions of Big Tech: They are programmed for the wildly different needs of a prehistoric world. In *Your Stone Age Brain in the Screen Age*, Cytowic explains exactly how this programming works—from the brain's point of view. What he reveals in this book shows why we are easily addicted to screen devices, why young, developing brains are particularly vulnerable, why we need silence, and what we can do to push back.

In the engaging storytelling style of his popular TED Talk, Cytowic draws an easily comprehensible picture of the Stone Age brain's workings—the function of neurotransmitters like dopamine in basic instincts for survival such as wanting and reward; the role of comparison in emotion, and emotion in competition; and, most significantly, the orienting reflex, one of the unconscious circuits that automatically focus, shift, and sustain attention. Given this picture, the nature of our susceptibility to digital devices becomes clear, along with the possibility of how to break their spell.

Richard E. Cytowic, a pioneering researcher in synesthesia, is Professor of Neurology at George Washington University. He is the author of *Synesthesia*, *The Man Who Tasted Shapes*, *The Neurological Side of Neuropsychology*, and, with David M. Eagleman, the Montaigne Medal-winner *Wednesday Is Indigo Blue: Discovering the Brain of Synesthesia*, all published by the MIT Press.

psychology

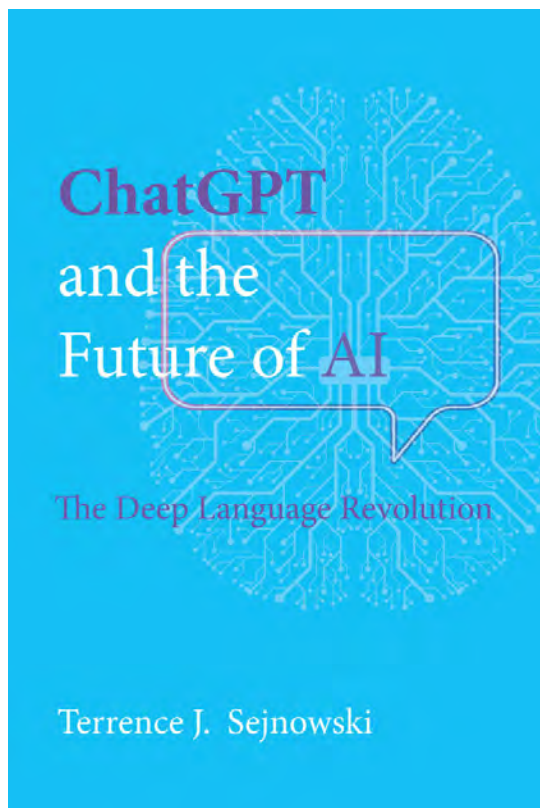
October

6 x 9, 344 pp.

10 color illus., 11 b&w illus.

US \$32.95T/\$43.95 CAN cloth

978-0-262-04900-9



ChatGPT and the Future of AI

The Deep Language Revolution

Terrence J. Sejnowski

An insightful exploration of Chat GPT and other advanced AI systems – how we got here, where we're headed, and what it all means for how we interact with the world.

In *ChatGPT and the Future of AI*, the sequel to *The Deep Learning Revolution*, Terrence Sejnowski offers a nuanced exploration of large language models (LLMs) like ChatGPT and what their future holds. How should we go about understanding LLMs? Do these language models truly understand what they are saying? Or is it possible that what appears to be intelligence in LLMs may be a mirror that merely reflects the intelligence of the interviewer? In this book, Sejnowski, a pioneer in computational approaches to understanding brain function, answers all our urgent questions about this astonishing new technology.

Sejnowski begins by describing the debates surrounding LLMs' comprehension of language and exploring the notions of "thinking" and "intelligence." He then takes a deep dive into the historical evolution of language models, focusing on the role of transformers, the correlation between computing power and model size, and the intricate mathematics shaping LLMs. Sejnowski also provides insight into the historical roots of LLMs and discusses the potential future of AI, focusing on next-generation LLMs inspired by nature and the importance of developing energy-efficient technologies.

Terrence J. Sejnowski is Francis Crick Chair at The Salk Institute for Biological Studies and Distinguished Professor at the University of California at San Diego. He has published over 500 scientific papers and 12 books, including *The Computational Brain*, with Patricia Churchland. He was instrumental in shaping the BRAIN Initiative that was announced by the White House in 2013, and he received the prestigious Gruber Prize in Neuroscience in 2022.

technology

October

6 x 9, 264 pp.

80 b&w illus.

US \$22.95T/\$29.95 CAN paperback

978-0-262-04925-2

Daydreaming in the Solar System

Surfing Saturn's Rings, Golfing on the Moon, and
Other Adventures in Space Exploration

John E. Moores and Jesse Rogerson
illustrated by Michelle D. Parsons
foreword by Robert J. Sawyer

**A thrilling journey through the solar system
that merges imagination with hard science.**

Imagine traveling to the far reaches of the solar system, pausing for close-up encounters with distant planets, moons, asteroids, and comets, accompanied by a congenial guide to the science behind what you see. What, for instance, would it be like to fly in Titan's hazy atmosphere? To walk across the surface of Mercury? To feel the rumble of a volcano brewing on one of Jupiter's largest moons? In *Daydreaming in the Solar System*, John Moores and Jesse Rogerson bring that dream to virtual life. Through a combination of story and science, they let readers know what such an otherworldly experience would actually look, feel, and even taste like.

With data gathered over the decades by our robotic spacecraft, and with Michelle Parsons's evocative illustrations, Moores and Rogerson boldly take you where no living being has gone before, along the way giving an engaging and accurate explanation of the science. Where Carl Sagan's storied "spaceship of the imagination" provided a window to outer space, *Daydreaming in the Solar System* opens a door, inviting readers to step through and truly explore the strange new worlds of the solar system.

John Moores is the York Research Chair in Space Exploration at York University. He is an author of nearly 100 academic papers in planetary science and has been a member of the science and operations teams of several space missions, including the Curiosity Rover Mission.

Jesse Rogerson is Assistant Professor at York University. He has over 15 years working in some of Canada's premier museums and science centres, including the Ontario Science Centre and the Canada Aviation and Space Museum.

science

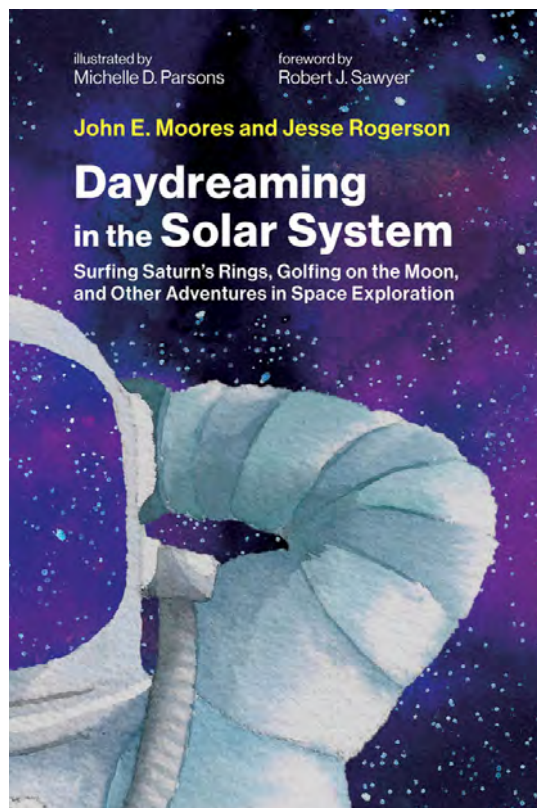
October

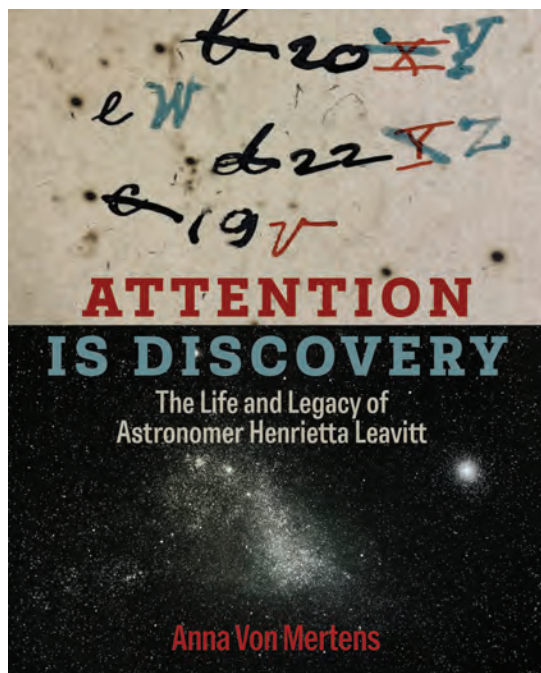
6 x 9, 264 pp.

26 b&w illus., 16 color plates

US \$32.95T/\$43.95 CAN cloth

978-0-262-04929-0





Attention Is Discovery

The Life and Legacy of Astronomer Henrietta Leavitt

Anna Von Mertens

A portrait of trailblazing astronomer Henrietta Leavitt and an illustrated exploration of the power of attention in scientific observation, artistic creation, and the making of meaning.

Our galaxy, the Milky Way, has a diameter of about 100,000 light years—a figure we can calculate because of the work of Henrietta Leavitt (1868–1921), who spent decades studying glass plate photographs of the night sky. Visual artist and researcher Anna Von Mertens's *Attention Is Discovery* is a fascinating portrait of this remarkable woman who laid the foundation for modern cosmology, as well as an exploration of the power of looking and its revelatory role at the center of scientific discovery. Ushering us into the scientific community of women who worked alongside Leavitt, now known as the Harvard Computers, Von Mertens describes the inventive methodologies Leavitt devised to negotiate the era's emerging photographic technology.

Interspersed with Von Mertens's meticulously researched and lyrically written essays are collaborations with art historian Jennifer Roberts, cosmologist Wendy Freedman, astrophysicist João Alves, and novelist Rebecca Dinerstein Knight. Alongside Leavitt's process, evident in her astronomical logbooks and ink notations on the glass plates, Von Mertens includes details of the hand-stitched quilts and graphite drawings that she made in response to Leavitt's legacy. This interweaving of text and image engages and rewards the reader's own close attention.

Anna Von Mertens is the recipient of a 2010 United States Artists Fellowship in Visual Arts and a 2021–2022 Smithsonian Artist Research Fellowship at the Smithsonian Astrophysical Observatory. Her exhibition *Measure* presented at the Harvard Radcliffe Institute traveled to the University Galleries of Illinois State University and Allen Memorial Art Museum at Oberlin College.

science

September

8 x 10, 256 pp.

200 color illus.

US \$34.95T/\$45.95 CAN cloth

978-0-262-04938-2

Beautiful Math

The Surprisingly Simple Ideas behind the Digital Revolution in How We Live, Work, and Communicate

Chris Bernhardt

From the bestselling author of *Quantum Computing for Everyone*, a concise, accessible, and elegant approach to mathematics that not only illustrates concepts but also conveys the surprising nature of the digital information age.

Most of us know something about the grand theories of physics that transformed our views of the universe at the start of the twentieth century: quantum mechanics and general relativity. But we are much less familiar with the brilliant theories that make up the backbone of the digital revolution. In *Beautiful Math*, Chris Bernhardt explores the mathematics at the very heart of the information age. He asks questions such as: What is information? What advantages does digital information have over analog? How do we convert analog signals into digital ones? What is an algorithm? What is a *universal* computer? And how can a machine learn?

The four major themes of *Beautiful Math* are information, communication, computation, and learning. Bernhardt typically starts with a simple mathematical model of an important concept, then reveals a deep underlying structure connecting concepts from what, at first, appear to be unrelated areas. His goal is to present the concepts using the least amount of mathematics, but nothing is oversimplified. Along the way, Bernhardt also discusses alphabets, the telegraph, and the analog revolution; information theory; redundancy and compression; errors and noise; encryption; how analog information is converted into digital information; algorithms; and finally, neural networks.

Chris Bernhardt was a professor of mathematics at Fairfield University for over 30 years before he retired. His books include *Turing's Vision: The Birth of Computer Science* and *Quantum Computing for Everyone*, both published by the MIT Press.

mathematics/technology

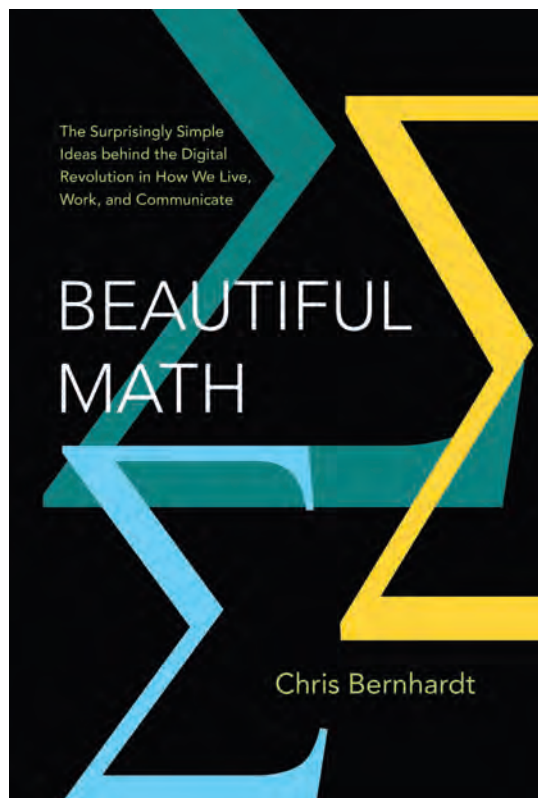
September

6 x 9, 240 pp.

66 b&w illus.

US \$27.95T/\$36.95 CAN cloth

978-0-262-54977-6



Father Nature

The Science of Paternal Potential

James K. Rilling

How and why human males evolved the capacity to be highly involved caregivers – and why some are more involved than others.

We all know the importance of mothers. They are typically as paramount in the wild as they are in human relationships. But what about fathers? In most mammals, including our closest living primate relatives, fathers have little to no involvement in raising their offspring—and sometimes even kill the offspring sired by other fathers. How, then, can we explain modern fathers with the capacity to be highly engaged parents? In *Father Nature*, James Rilling explores how humans have evolved to endow modern fathers with this potential and considers why this capacity evolved in humans.

Paternal caregiving is highly advantageous to children and, by extension, to society at large, yet highly variable both across and within human societies. Rilling considers how to explain this variability, and what social and policy changes might be implemented to increase positive paternal involvement. Along the way, *Father Nature* also covers the impact fathers have on children's development, the evolution of paternal caregiving, how natural selection adapted male physiology for caregiving, and finally, what lessons an expecting father can take away from the book, as well as what benefits they themselves get from raising children, including increased longevity and “younger” brains.

A beautifully written book by a father himself, *Father Nature* is a much needed—and deeply rewarding—look at the science behind “good” paternal behavior in humans.

James K. Rilling is Professor of Psychology, Professor of Psychiatry and Behavioral Sciences at Emory University, and Director of the Laboratory for Darwinian Neuroscience. He is married and the father of two children.

parenting/science

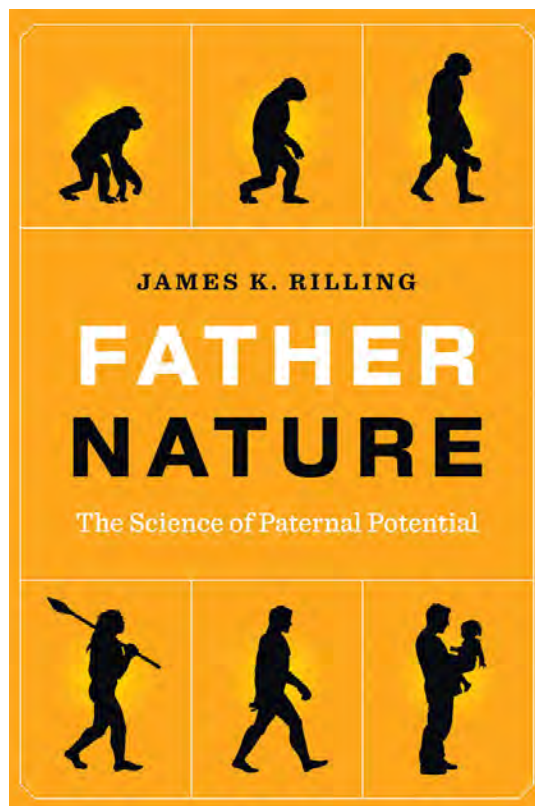
October

6 x 9, 384 pp.

37 b&w illus.

US \$29.95T/\$39.95 CAN cloth

978-0-262-04893-4



Landing the Paris Climate Agreement

How It Happened, Why It Matters, and What Comes Next

Todd Stern

From the U.S. lead negotiator on climate change, an inside account of the seven-year negotiation that culminated in the Paris Climate Agreement in 2015 – and where the international climate effort needs to go from here.

The 2015 Paris Agreement on climate change was one of the most difficult and hopeful achievements of the twenty-first century: 195 nations finally agreed, after 20 years of trying, to establish an ambitious, operational regime to address one of the greatest civilizational challenges of our time. In *Landing the Paris Climate Agreement*, Todd Stern, the chief US negotiator on climate change, provides an engaging account from inside the rooms where it happened: the full, charged, seven-year story of how the Paris Agreement came to be, following an arc from Copenhagen, to Durban, to the secret U.S.-China climate deal in 2014, to Paris itself.

With a storyteller's gift for character, suspense, and detail, Stern crafts a high-stakes narrative that illuminates the strategy, policy, politics, and diplomacy that made Paris possible. Introducing readers to a vivid cast of characters, including Xie Zhenhua, Vice Minister of China's National Development and Reform Commission, Bo Lidegaard, chief strategist for Denmark's Prime Minister, and Indian minister Jairam Ramesh, Stern, who worked alongside President Barack Obama and Secretaries of State John Kerry and Hillary Clinton, depicts the pitfalls and challenges overcome, the shifting alliances, the last-minute maneuvering, and the ultimate historic success.

Todd Stern is a nonresident senior fellow at the Brookings Institution and a nonresident distinguished fellow at the Asia Society, concentrating on climate change. He served from January 2009 until April 2016 as the Special Envoy for Climate Change at the Department of State, where he was President Barack Obama's chief climate negotiator.

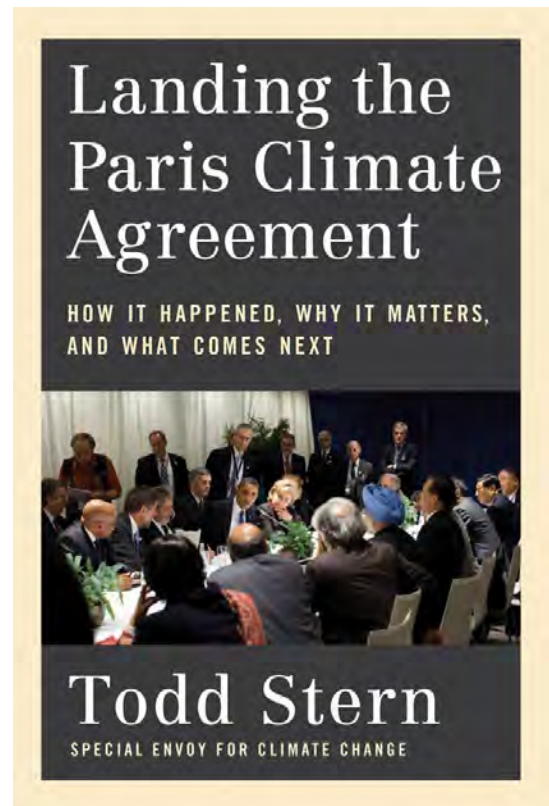
political science/environment

October

6 x 9, 264 pp.

US \$32.95T/\$43.95 CAN cloth

978-0-262-04914-6



"As Secretary of State, I needed an indefatigable diplomat to cajole nations to the table on climate change, and Todd Stern was that diplomat. His story shows us that we can make progress in solving our biggest global challenges. A must-read."

– Hillary Clinton, former US Secretary of State

"A living, breathing account of the people, events, challenges, and ingenuity that brought 196 countries together to produce the Paris climate agreement."

– Gina McCarthy, former US EPA Administrator and White House National Climate Advisor

THE LEADERS YOU NEED

How to Create
Diverse Leadership
Teams for a
More Dynamic,
Resilient Future

KAREN BROWN

“Brown upends stale diversity, equity, and inclusion models that have generated backlash, offering instead an innovative and accessible framework focused ‘less on counting heads’ than ‘making heads count.’”

— John Blaxland, Director of the Australian
National University North America Liaison
Office; coauthor of *Revealing Secrets*

“As someone who has had the great fortune of learning the lessons in *Leaders You Need* firsthand from the author throughout my career, I am thrilled to endorse this brilliant work. It underscores the role and responsibility of diverse leaders in inspiring those around them towards morally elevating purposes, driving organizational success.”

— Byron Slosar, CEO & Founder of hellohive

The Leaders You Need

How to Create Diverse Leadership Teams for a
More Dynamic, Resilient Future

Karen Brown

An innovative, field-tested framework for
leaders and managers on how to create more
diverse leadership and management teams.

We need the strength that comes from diversity more now than we ever have in our collective memory. Without leadership teams that reflect the full range of humanity, for-profit and nonprofit organizations alike will find it more difficult to confront today’s challenges and are unlikely to thrive in the long term. But no two organizations have the same need for greater diversity in leadership nor the same path to achieving it. In *The Leaders You Need*, Karen Brown offers an innovative, field-tested ABCD Framework that will help readers to discover the hidden leadership and management talent in their organizations—and how to harness it.

Karen Brown shares the approach she has used to guide organizations from small nonprofits to the Global 500 on their journey to greater diversity in leadership and management. Her framework consists of four pillars:

- How to align diversity, equity, and inclusion efforts with business priorities
- How to build strong partnerships with stakeholders
- How to cultivate a culture of role models
- How to define objectives and outcomes with data

Readers will learn how to use the framework to identify and dismantle the barriers to greater leadership and management diversity in their organizations.

Karen Brown is a management consultant with 35 years of experience as a leader in corporate operations and diversity, equity, and inclusion. Her work has been published in *Building and Encouraging Law Firm Diversity*, *Chicago Tribune*, and *Harvard Business Review*.

business

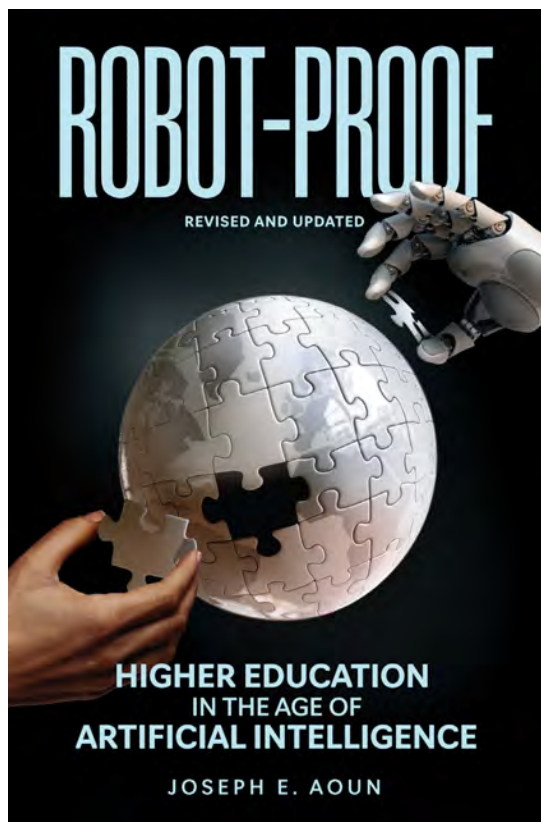
October

6 x 9, 208 pp.

8 b&w illus.

US \$29.95T/\$39.95 CAN cloth

978-0-262-04908-5



Robot-Proof

Higher Education in the Age of Artificial Intelligence

revised and updated edition

Joseph E. Aoun

A fresh look at a “robot-proof” education in the new age of generative AI.

In 2017, *Robot-Proof*, the first edition, foresaw the advent of the AI economy and called for a new model of higher education designed to help human beings flourish alongside smart machines. That economy has arrived. Creative tasks that, seven years ago, seemed resistant to automation can now be performed with a simple prompt. As a result, we must now learn not only to be conversant with these technologies, but also to comprehend and deploy their outputs. In this revised and updated edition, Joseph Aoun rethinks the university’s mission for a world transformed by AI, advocating for the lifelong endeavor of a “robot-proof” education.

Aoun puts forth a framework for a new curriculum, *humanics*, which integrates technological, data, and human literacies in an experiential setting, and he renews the call for universities to embrace lifelong learning through a social compact with government, employers, and learners themselves. Drawing on the latest developments and debates around generative AI, *Robot-Proof* is a blueprint for the university as a force for human reinvention in an era of technological change—an era in which we must constantly renegotiate the shifting boundaries between artificial intelligence and the capacities that remain uniquely human.

An internationally respected authority on higher education, **Joseph E. Aoun** has led Northeastern’s creation of a global university system across the U.S., Canada, and the UK. He has extended Northeastern’s signature co-op program through experiential learning opportunities in more than 140 countries. President Aoun is the author of numerous articles and books, including *Robot-Proof: Higher Education in the Age of Artificial Intelligence* (MIT Press).

education

October

5 1/4 x 8, 216 pp.

US \$22.95T/\$29.95 CAN paperback

978-0-262-54985-1

The Skills-Powered Organization

The Journey to the Next-Generation Enterprise

Ravin Jesuthasan and Tanuj Kapilashrami

How to design and activate the skills-based enterprise that is pivotal for navigating the “next” of work.

As the world navigates the rapid and disruptive effects of AI, climate change, and geopolitical conflicts, the world of work, too, needs to change. Jobs are giving way to skills as the currency of work to ensure a more agile, resilient, and flexible enterprise that cannot just respond but must thrive in the face of these challenges. This pivot from jobs to skills will require us to rethink everything we know about work. Building on his bestselling book *Work without Jobs*, Ravin Jesuthasan returns, this time with coauthor Tanuj Kapilashrami, an international human resources leader, to provide the framework organizations need to thrive in a world demanding perpetual reinvention.

Ravin Jesuthasan, a recognized futurist and authority on the future of work, human capital, and automation, is Senior Partner and Global Leader for Transformation Services at Mercer. He is a member of the World Economic Forum’s steering committee on work and employment. He is the author of the *Wall Street Journal* bestseller *Work without Jobs* (MIT Press), as well as *Transformative HR*, *Lead the Work*, and *Reinventing Jobs*.

Tanuj Kapilashrami is an international banker, currently Chief Strategy & Talent Officer at Standard Chartered Bank. She is a Non-Executive Director on the Board of Sainsbury’s PLC, a Board member of the UK Financial Services Skills Commission, a member of the Asia House Board of Trustees, and a Board member of Autumn, an integrated digital wealth, health, and lifestyle solutions start-up.

business

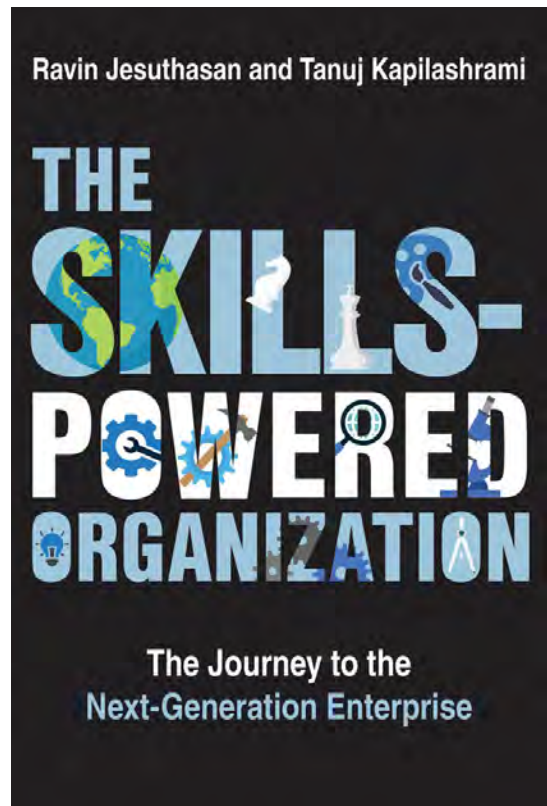
October

6 x 9, 152 pp.

10 b&w illus.

US \$32.95T/\$43.95 CAN cloth

978-0-262-04923-8

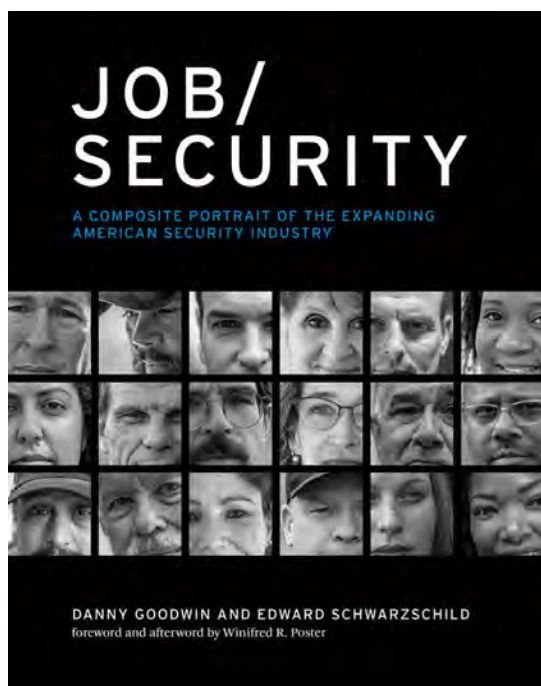


“*The Skills-Powered Organization* is an important and eye-opening book with the potential to transform the organizations of the future. Skills comprise a powerful and long overdue lens for thinking about work, one with the potential to make work less wasteful, more learning oriented, and more engaging.”

— Amy C. Edmondson, Novartis
Professor of Leadership at Harvard
Business School and author of
Right Kind of Wrong

“How do organizations and societies navigate an AI and technology-driven world? Jesuthasan and Kapilashrami show us the way in this insightful book. They take us on a fascinating journey that shows why skills and not jobs or degrees need to be the currency for an equitable and inclusive future of work.”

— Ngozi Okonjo-Iweala, Director General
of the World Trade Organization



Job/Security

A Composite Portrait of the Expanding
American Security Industry

Danny Goodwin and Edward Schwarzschild
foreword and afterword by Winifred R. Poster

**An illuminating collection of candid interviews
and photographs with workers in America's
burgeoning security state.**

In a world increasingly under surveillance, this cutting-edge documentary collaboration turns the camera on the ever-expanding American security state. *Job/Security* bears photographic and narrative witness to the people tasked with safeguarding our modern world. In these uniquely revealing interviews and photographs, authors Danny Goodwin and Edward Schwarzschild assemble a multifaceted portrait of the labor of security. They offer a close-up, in-depth look at what the near-ubiquitous business of monitoring, guarding, and protecting life and property in the United States means for the individuals who do the work, and for the society they ostensibly serve.

Representing a wide range of perspectives from inside this vast field, *Job/Security* features men and women who work in homeland security, border patrol, the secret service, and emergency management, among other fields. In candid terms, these enforcers, critics, and targets of security regimes describe their working lives—their jobs, routines, backgrounds, and families—as well as their feelings about what they do.

Danny Goodwin is Professor and Chair of the Department of Art and Art History at the University at Albany, SUNY. His photographic, video, and installation work has been featured in numerous solo and group exhibitions and published extensively in the United States and Europe.

Edward Schwarzschild is Professor and Director of Creative Writing in the English Department at the University at Albany, SUNY. He is the author of three works of fiction, *In Security*, *The Family Diamond*, and *Responsible Men*; and his writing has appeared in the *Guardian*, the *Believer*, *Virginia Quarterly Review*, and elsewhere.

business

August

8 x 10, 216 pp.

17 color photos, 34 b&w photos

US \$39.95T/\$53.95 CAN cloth

978-0-262-04869-9

Labor and Technology series

A fascinating and intimate look at the security industry at the human level.”

– Phil Klay, National Book Award–winning author of
Redeployment and *Uncertain Ground*

“Danny Goodwin and Edward Schwarzschild have crafted a fascinating portrait of the ever-expanding state of American security, shining a bright light on the people who labor in this field. *Job/Security* is an essential and necessary read, masterfully done.”

– Gilbert King, Pulitzer Prize–winning
author of *Devil in the Grove*

“An unusual, highly entertaining way to visualize and ponder the vast, deeply entrenched, often-invisible nature of the ever-growing US security state.”

– Dana Priest, two-time Pulitzer Prize–winning
journalist; coauthor of *Top Secret America*

The Demand Revolution

How Consumers Are Redefining Sustainability
and Transforming the Future of Business

**Andreas von der Gathen, Nicolai Broby Eckert,
and Caroline Kastbjerg**

**How consumer desire for sustainability
is powering the first demand-driven,
transformative megatrend – and how
business leaders can make the most of this
important moment.**

Sustainability is rocking the business world as profoundly as global trends of the past have, from electrification to digitalization. But unlike previous revolutions, this one is being driven by consumers, for whom environmentally sound practices matter as much as price, quality, and brand. In *The Demand Revolution* authors Andreas von der Gathen, Nicolai Broby Eckert, and Caroline Kastbjerg offer a strategic framework for winning these consumers—and taking advantage of the vast commercial opportunity presented by sustainability as the first demand-driven, transformative megatrend.

The first movers in the Demand Revolution will be able to create enduring competitive advantages and high entry barriers built around redesigned business model ecosystems and customer loyalty, the authors explain, but this will require a critical adjustment in thinking and approach.

Andreas von der Gathen is Senior Partner and Co-CEO at Simon-Kucher in Bonn. Previously he served for more than 20 years as a partner and as the global head of the firm's consumer & retail practice.

Nicolai Broby Eckert is Senior Partner and Co-Head of the Nordics at Simon-Kucher in Copenhagen. He has worked for 22 years with corporate and commercial strategy for some of the largest companies in the Nordics and is a passionate angel investor.

Caroline Kastbjerg is Senior Manager with Simon-Kucher in Copenhagen. She has broad experience working on commercial initiatives for some of the largest companies across the Nordics.

business

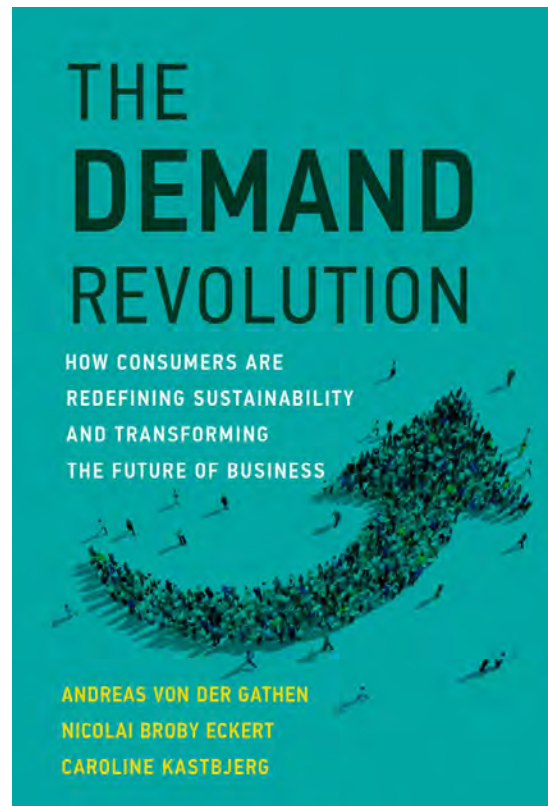
September

6 x 9, 264 pp.

19 b&w illus.

US \$29.95T/\$39.95 CAN cloth

978-0-262-04932-0



Management on the Cutting Edge series

The Line

AI and the Future of Personhood

James Boyle

How AI will challenge our ideas about personhood.

Chatbots like ChatGPT have challenged human exceptionalism: we are no longer the only beings capable of generating language and ideas fluently. But is ChatGPT conscious? Or is it merely engaging in sophisticated mimicry? And what happens in the future if the claims to consciousness are more credible? In *The Line*, James Boyle explores what these changes might do to our concept of personhood, to “the line” we believe separates our species from the rest of the world, but also separates “persons” with legal rights from objects.

The personhood wars—over the rights of corporations, animals, over the question of when life begins and ends—have always been contentious. We’ve even denied the personhood of members of our own species. How will those old fights affect the new ones, and vice versa? Boyle pursues those questions across a dizzying array of fields. He discusses moral philosophy and science fiction, transgenic species, nonhuman animals, the surprising history of corporate personality, and AI itself. Engaging with empathy and anthropomorphism, courtroom battles on behalf of chimps, and doom-laden projections about the threat of AI, *The Line* offers fascinating and thoughtful answers to questions about our future that are arriving sooner than we think.

James Boyle is William Neal Reynolds Professor of Law at Duke Law School, the founder of the Center for the Study of the Public Domain, and former Chair of Creative Commons. He is the author of *The Public Domain* and *Shamans, Software and Spleens*, the coauthor of two comic books, and the winner of the Electronic Frontier Foundation’s Pioneer Award for his work on digital civil liberties.

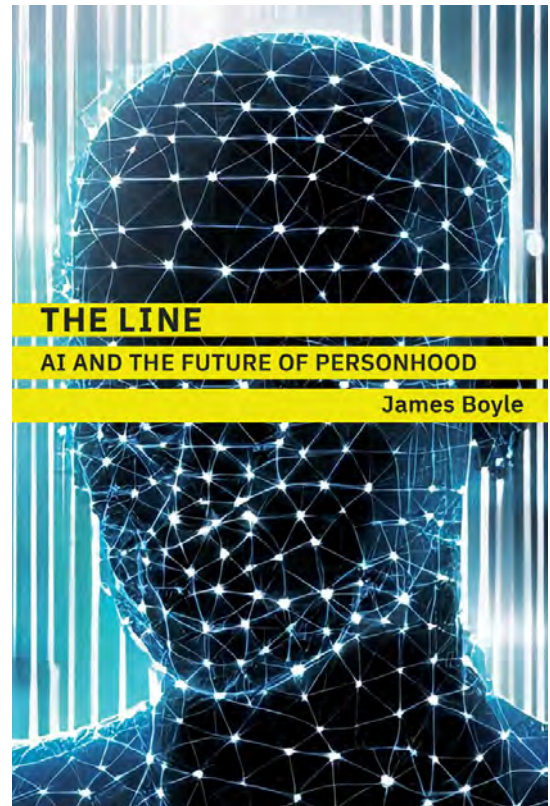
technology

December

6 x 9, 336 pp.

US \$29.95T/\$39.95 CAN cloth

978-0-262-04916-0





"This beautifully illustrated volume explores the critical significance of hairdressing, skillfully encapsulating our profession's profound historical and cultural significance while highlighting our commitment to women's lived experiences. It is a welcome resource and tribute to our professional legacies."

– Frédéric Fekkai, Founder, FEKKAI and
Bastide Aix-en-Provence

Beyond Vanity

The History and Power of Hairdressing

Elizabeth L. Block

From the award-winning author of *Dressing Up*, a riveting and diverse history of women's hair that reestablishes the cultural power of hairdressing in nineteenth-century America.

In the nineteenth century, the complex cultural meaning of hair was so significant, it could impact one's place in society. After the Civil War, hairdressing was also a growing profession and the hair industry a mainstay of local, national, and international commerce. In *Beyond Vanity*, Elizabeth Block expands the nascent field of hair studies by restoring women's hair as a cultural site of meaning in the early United States. With a special focus on the places and spaces in which the hair industry operated, Block argues that the importance of hair has been overlooked due to its ephemerality as well as its misguided association with frivolity and triviality. As Block clarifies, hairdressing was anything but frivolous.

Using methods of visual and material culture studies informed by concepts of cultural geography, Block identifies multiple substantive categories of place and space within which hair acted. These include the preparatory places of the bedroom, hair salon, and enslaved peoples' quarters, as well as the presentation places of parties, fairs, stages, and workplaces. Here are also the untold stories of business owners, many of whom were women of color, and the creators of trendsetting styles like the pompadour and Gibson Girl bouffant. Block's ground-breaking study examines how race and racism affected who participated in the presentation and business of hair, and according to which standards.

Elizabeth L. Block is an art historian, Senior Editor in the Publications and Editorial Department at the Metropolitan Museum of Art in New York, and the author of *Dressing Up: The Women Who Influenced French Fashion* (MIT Press).

design history/fashion

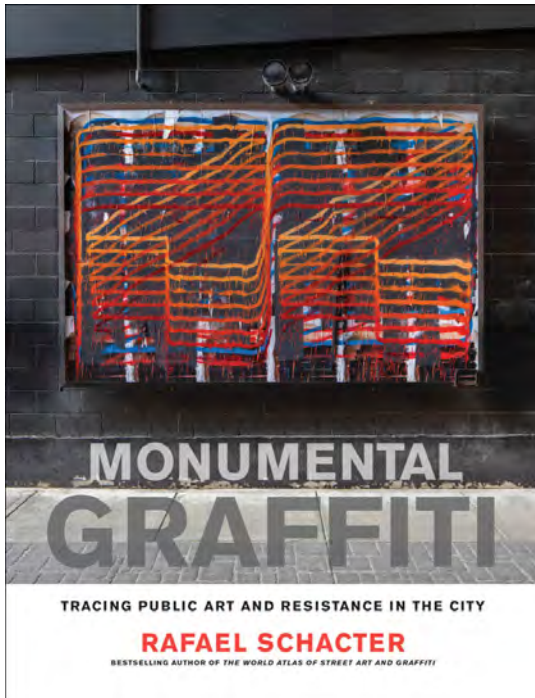
September

7 x 9, 248 pp.

70 color illus., 19 b&w illus.

US \$39.95T/\$53.95 CAN cloth

978-0-262-04905-4



Monumental Graffiti

Tracing Public Art and Resistance in the City

Rafael Schacter

What graffiti says about contemporary society, and why it demands our urgent attention as a form of civic expression.

What is graffiti—vandalism, ornament, art? What if, rather than any of those things, we thought of graffiti as a monument? How would that change our understanding of graffiti, and, in turn, our understanding of monument? In *Monumental Graffiti*, anthropologist Rafael Schacter focuses on the material, communicative, and contextual aspects of these two forms of material culture to provide a timely perspective on public art, citizenship, and the city today. He applies monument as a lens to understand graffiti and graffiti as a lens to comprehend monument, challenging us to consider what the appropriate monument for our contemporary world could be.

Monumental Graffiti unpacks today's iconoclastic moment, showing us why graffiti demands our urgent attention as a form of expression that challenges power structures by questioning whose voices are included in—and whose are excluded from—public space. Written from 20 years of embedded research on graffiti, the book includes works from graffiti writers such as 10Foot, Delta, Eggs, Honet, Mosa, Petro, Revok, and Wombat, alongside those of artists such as Francis Alÿs, Jeremy Deller, Thomas Hirschhorn, Jenny Holzer, Klara Liden, Gordan Matta-Clark, William Pope. L, Cy Twombly, and many more.

Richly illustrated, this study of graffiti as monument and monument as graffiti is as fascinating as it is ethnographically expansive.

Rafael Schacter is Associate Professor in the Department of Anthropology at University College London and head of the Material, Visual, and Digital Culture subsection. He is the author of *Street to Studio*, *Ornament and Order*, and the award-winning *World Atlas of Street Art and Graffiti*. Schacter has curated exhibitions at London's Tate Modern, Somerset House, and many other galleries.

art

October

7 x 9, 384 pp.

86 color illus., 211 b&w illus.

US \$39.95T/\$53.95 CAN cloth

978-0-262-04922-1

A Book about Ray

Ellen Levy

The first full-career survey of the idiosyncratic life and work of Ray Johnson, a collagist, performance artist, and pioneer of mail art.

Ray Johnson (1927–1995), a.k.a. “New York’s most famous unknown artist,” was notorious for the elaborate games he played with the institutions of the art world, soliciting their attention even as he rejected their invitations. In *A Book about Ray*, Ellen Levy offers a comprehensive study of the artist who turned the business of career-making into a tongue-in-cheek performance, tracing his artistic development from his arrival at Black Mountain College in 1945 to his death in 1995. Levy describes Johnson’s practice as one that was constantly shifting—whether in tone, in its address to potential audiences, or among three primary artistic modes: collage, performance, and correspondence art.

A Book about Ray takes an elliptical path, circling around rather than trying to arrest in flight the elusive artist and his purposefully ephemeral art. By crafting the book in this way, Levy evokes Ray Johnson’s art in the moment of its making and draws readers into the artist’s world, while making them feel, from the beginning, that they somehow already know their way around that world. In exploring Johnson’s scene, readers will also encounter the artists who influenced him, like Joseph Cornell and Marcel Duchamp, and his friends and peers like Jasper Johns, Allan Kaprow, Robert Rauschenberg, and Andy Warhol. The work of such figures will look forever different in light of Johnson’s subversive take on their shared aesthetic.

Suitable for readers both new to Ray Johnson and those already familiar with his work, *A Book about Ray* is a complete and vital portrait of an American original.

Ellen Levy is the author of *Criminal Ingenuity: Moore, Cornell, Ashbery, and the Struggle Between the Arts* as well as essays on poetry, visual art, theater, and film. Currently Visiting Associate Professor at Pratt Institute, she has also taught at Vanderbilt University and the School of Visual Arts in New York.

art

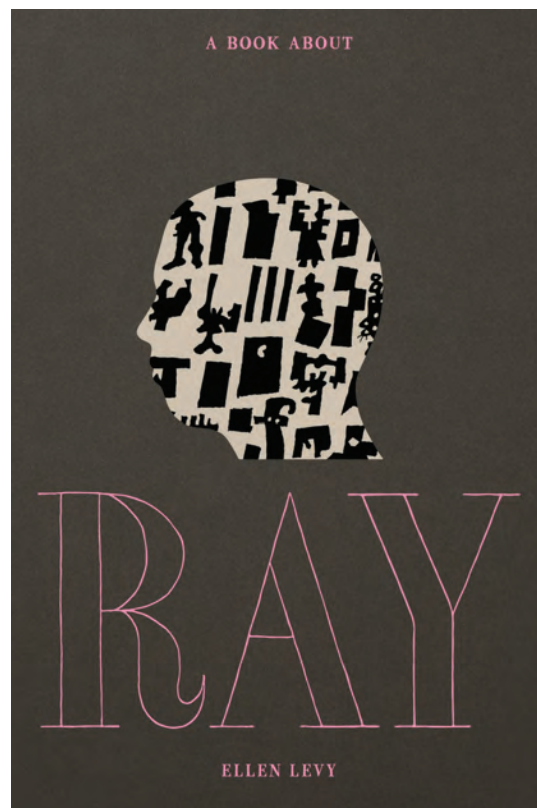
October

6 3/4 x 9 1/2, 394 pp.

127 color illus., 87 b&w illus.

US \$54.95T/\$71.95 CAN cloth

978-0-262-04874-3

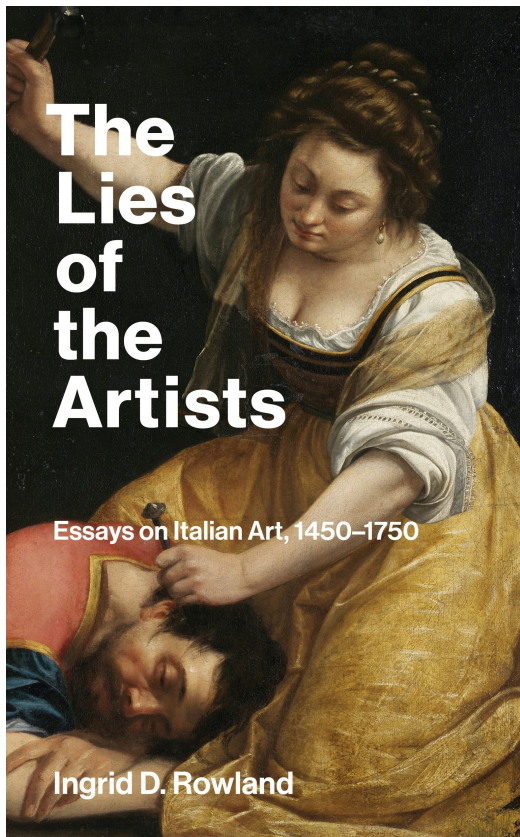


“To survey the densely entangled life and work of Ray Johnson, one needs an agile and surefooted guide like Ellen Levy. Building in new directions on the unfinished work of scholar and archivist Bill Wilson, Levy has coaxed out of letters, mailers, and collages a cohesive Ray – an artist as profound, prolific, and slippery as they come.”

– Caitlin Haskell, Gary C. and Frances Comer
Curator, Modern and Contemporary Art, and Director
of Ray Johnson Collection and Research, The Art
Institute of Chicago

“Though he was famously unknown in his lifetime because he defied the art ‘market,’ Levy’s *A Book about Ray* ensures he is now both famous and fully known.”

– Michael Findlay, Director of Acquavella Galleries



The Lies of the Artists

Essays on Italian Art, 1450–1750

Ingrid D. Rowland

Luminous essays on artists of the Italian Renaissance by one of our most inspired writers on the history and making of art.

In the three centuries from 1450 to 1750 painters, sculptors, and architects emerged from the medieval craft guilds of Italy to claim a new social status as creators, whose gorgeous handiwork, now called “art,” expressed lofty inspiration as much as manual skill. In *The Lies of the Artists*, Ingrid Rowland takes us into the world of these artists, and into their seemingly miraculous ways of transforming transcendent ideas into tangible works of art that challenged and redefined reality, “lies” with the power to reveal a deeper truth.

As the great art patron Daniele Barbaro wrote: “bisogna aprire gli occhi,” or “you have to open your eyes.” And this is precisely what Rowland does in these essays, bringing her knowledge, keen perception, and singular wit to bear on the art and lives of Renaissance masters, including Michelangelo, Caravaggio, Bernini, Raphael, Titian, and El Greco, as well as some overlooked artists of phenomenal talent, such as Antonello da Messina, Andrea del Sarto, and Bertoldo di Giovanni. In dazzling prose, as luminous and versatile as the painterly effects she describes, she shows us the work of these artists in eye-opening, thought-provoking ways, recreating the delight and insight that the discovery of great art evokes.

Ingrid D. Rowland is Professor of History at the University of Notre Dame. She is the author of numerous books, including *Giordano Bruno* and *From Pompeii*, and was the inaugural winner of the Grace Dudley Prize for Arts Writing in 2021. She is a frequent contributor to the *New York Review of Books*.

art

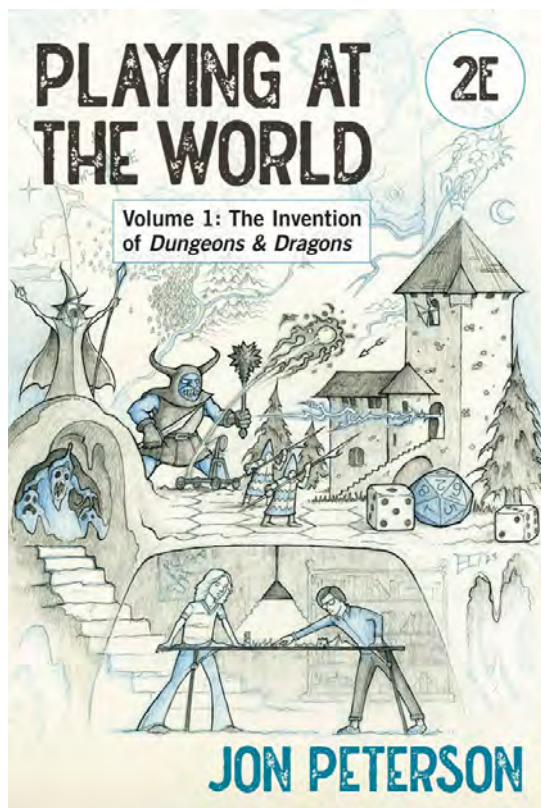
December

5 1/2 x 9, 248 pp.

27 color illus., 16 b&w illus.

US \$34.95T/\$45.95 CAN paperback

978-0-262-54909-7



Game Histories series

“Jon Peterson has dug wider and deeper into the secret history of *D&D* and unearthed more arcana than anyone out there. Fascinating reading not just to fans of the game but to anyone who wants to understand how a cultural phenomenon can be born in a basement, crawl up into the light, and conquer the world.”

— D. B. Weiss, cocreator of *Game of Thrones* and *3 Body Problem*

“*Playing at the World* applies a higher standard of research than any other work on the history of role-playing games I’ve seen.”

— Peter Adkison, GenCon Chairperson of the Board; Founder and CEO of Wizards of the Coast, 1993–2001

“The most carefully researched, loving, and impeccably documented history of *Dungeons & Dragons* we are surely ever going to see . . . a simultaneously immersive and authoritative book our world would be a dimmer place without.”

— Matthew Kirschenbaum, Distinguished University Professor, University of Maryland; coeditor of *Zones of Control: Perspectives on Wargaming*

Playing at the World, 2E

The Invention of Dungeons & Dragons

Volume 1

Jon Peterson

The first volume of two in a new, updated edition of the 2012 book *Playing at the World*, which charts the vast and complex history of role-playing games.

This new edition of *Playing at the World* is the first of two volumes that update the 720-page original tome of the same name from 2012. This first volume is *The Invention of Dungeons & Dragons*, which explores the publication of that iconic game. (The second volume is *The Three Pillars of Role-Playing Games*, a deeper dive into the history of the setting, system, and character creation of *D&D*.) In this first volume, Jon Peterson distills the story of how the wargaming clubs and fanzines circulating around the upper Midwest in the 1970s culminated in Gary Gygax and Dave Arneson’s seminal role-playing game, *D&D*. It augments the research of the original edition with new insights into the crucial period in 1972–1973 when *D&D* began to take shape.

Drawing from primary sources ranging from eighteenth-century strategists to modern hobbyists, *Playing at the World* explores the origins of wargames and roleplaying through the history of conflict simulations and the eccentric characters who drove the creation of a signature cultural innovation in the late twentieth century. Filled with unparalleled archival research (from obscure fanzines to letters, drafts, and other ephemera), this new edition of *Playing at the World* is the ultimate geek’s guide to the original RPG. As such, it is an indispensable resource for academics and game fans exploring the origins of the hobby.

Jon Peterson is a *New York Times*–bestselling author and Hugo Award finalist. He is the author of *The Elusive Shift* and *Game Wizards* and the coauthor of *Dungeons & Dragons: Art & Arcana, Lore & Legends*, and *Heroes’ Feast: The Official Dungeons & Dragons Cookbook*, as well as its sequel *Flavors of the Multiverse*.

game studies

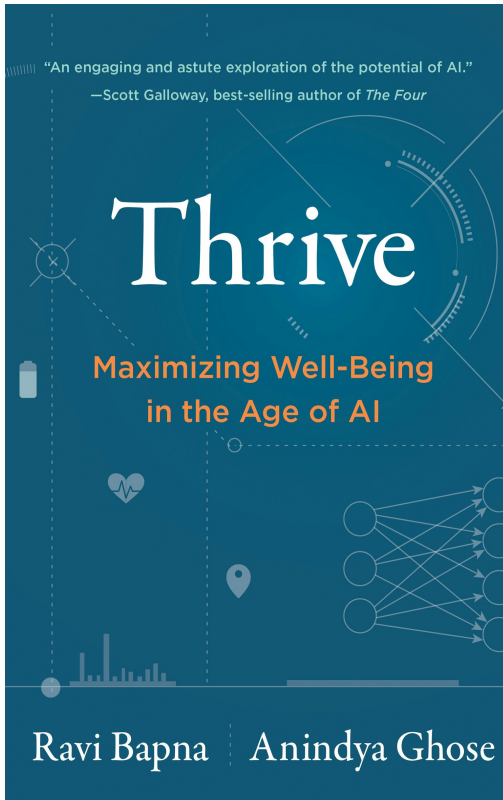
July

6 x 9, 392 pp.

28 b&w illus.

US \$29.95T/\$39.95 CAN paperback

978-0-262-54877-9



"As we navigate the AI revolution, this book is a must-read for understanding and seizing the opportunities ahead. I highly recommend it."

— Erik Brynjolfsson, Director of the Stanford Digital Economy Lab and coauthor of *The Second Machine Age*

"An engaging and astute exploration of the potential of AI, calling out doomsayers and charting the immense promise of AI as a technology that brings shared prosperity and solutions for regular people."

— Scott Galloway, bestselling author of *The Four*

Thrive

Maximizing Well-Being in the Age of AI

Ravi Bapna and Anindya Ghose

How AI can positively impact so many aspects of our daily lives, from health and wellness to work, education, and home life.

AI is a powerful general-purpose technology that is reshaping the modern economy, but misperceptions about AI stand in the way of harnessing it for the betterment of humanity. In *Thrive*, Ravi Bapna and Anindya Ghose counter the backlash by showcasing how AI is positively influencing the aspects of our daily lives that we care most about: our health and wellness, relationships, education, the workplace, and domestic life. In the process the authors help explain the underlying technology and give people the agency they need to shape the debate around how we should regulate AI to maximize its benefits and minimize its risks.

Bringing over two decades of experience with cutting-edge research, consulting, executive coaching, and advising to bear on the subject, Bapna and Ghose demystify the technology of AI itself. They offer a novel "House of AI" framework that encompasses traditional analytics, generative AI, and fair and ethical deployment of AI. Using examples from everyday life they showcase how the modern AI-powered ecosystem fundamentally improves the emotional, physical, and material well-being of regular people across the globe. *Thrive's* mission is to educate the public about AI, shape realistic expectations, and foster informed discussions about a fast-emerging AI-shaped society.

Ravi Bapna founded the Analytics for Good Institute at the University of Minnesota and is the Inaugural INFORMS ISS Practical Impacts Award winner for his work in analytics and digital transformation.

Anindya Ghose is an award-winning professor of business at NYU Stern and a globally renowned expert in digital transformation and applications of AI in companies. He is also the author of the bestselling book *TAP: Unlocking the Mobile Economy*.

technology/business

September

6 x 9, 208 pp.

9 b&w illus.

US \$32.95T/\$43.95 CAN cloth

978-0-262-04931-3

THE PAINFUL TRUTH ABOUT HUNGER IN AMERICA



Why We Must Unlearn
Everything We Think We Know—
and Start Again

MARIANA CHILTON

Food, Health, and the Environment series

“Chilton raises the real question: In a nation of such wealth, how can this human tragedy continue? She calls us to thoughtful actions and responses beyond reactivity, in line with values of well-being, justice, and harmony.”

— Larry Ward, cofounder, The Lotus Institute

“Chilton’s uncompromising book cuts to the heart of what’s wrong with America’s ‘safety net’ for poverty and hunger.”

— Marion Nestle, Professor of Nutrition, Food
Studies, and Public Health, Emerita, NYU; author of
Food Politics

“Hunger is a political problem, and Chilton’s powerful account both shows that the US food system is built on a profound degree of inequality, and shares a clear vision for change.”

— Michael Fakhri, Special Rapporteur on the right to
food, United Nations

The Painful Truth about Hunger in America

Why We Must Unlearn Everything We Think We Know — and Start Again

Mariana Chilton

A radical and urgent new approach to how we can solve the problems of hunger and poverty in the US.

Most people think hunger has to do with food: researchers, policy makers, and advocates focus on promoting government-funded nutrition assistance; well-meaning organizations try to get expired or wasted food to marginalized communities; and philanthropists donate their money to the cause and congratulate themselves for doing so. But few people ask about the structural issues undergirding hunger, such as, who benefits from keeping people in such a state of precarity? In *The Painful Truth about Hunger in America*, Mariana Chilton shows that the solution to food insecurity lies far beyond food and must incorporate personal, political, and spiritual approaches if we are serious about fixing the crisis.

Drawing on 25 years of research, programming, and advocacy efforts, Chilton powerfully demonstrates that food insecurity is created and maintained by people in power. Taking the reader back to the original wounds in the United States caused by its history of colonization, genocide, and enslavement, she forces us to reckon with hard questions about why people in the US allow hunger to persist.

Mariana Chilton is Professor of Health Management and Policy at Dornsife School of Public Health at Drexel University. She founded the Center for Hunger-Free Communities, where she launched Witnesses to Hunger, a movement to increase women’s participation in the national dialogue on hunger and poverty, and the Building Wealth and Health Network to promote healing and economic security. She has testified on solutions to hunger before the U.S. Senate and U.S. House of Representatives.

social science

October

6 x 9, 376 pp.

3 b&w illus.

US \$34.95T/\$45.95 CAN cloth

978-0-262-04830-9

Fantasies of Virtual Reality

Untangling Fiction, Fact, and Threat

Marcus Carter and Ben Egliston

The fantasies that underpin common perceptions of Virtual Reality – and what we need to know about VR's potential risks as well as its opportunities.

Virtual Reality is the next new frontier for Silicon Valley. Mark Zuckerberg, who has overseen Meta's investment of billions into VR, pitches it as the next dominant computing paradigm. More than just a gaming technology, VR is top of mind for academics, tech reportage, and industry evangelists who all see the potential for VR to revolutionize fields such as education, and health, as well as the way we work and communicate. But will VR achieve all this? In *Fantasies of Virtual Reality*, Marcus Carter and Ben Egliston strip bare the tech industry's vision of a future dominated by immersive VR experiences, challenging the utopian promises of this technology's potential.

Carter and Egliston offer a critical account of VR in a variety of contexts, from gaming to human resources to policing and the military. They argue that while VR does hold significant potential, the overhyped expectations surrounding it, from achieving true empathetic understanding to transforming traditional education and office work, are often overstated and fraught with issues of privacy, control, and exclusion. What's more, there is nothing truly virtual about Virtual Reality: VR is deeply entrenched in the material world, driven by tangible technological, economic, and social logics.

Marcus Carter is Professor in Human-Computer Interaction at the University of Sydney and an Australian Research Council Future Fellow. He is the author of *Treacherous Play* and *Fifty Years of Dungeons & Dragons* (both MIT Press).

Ben Egliston is Lecturer in Digital Cultures at the University of Sydney and an Australian Research Council DECRA Fellow.

technology

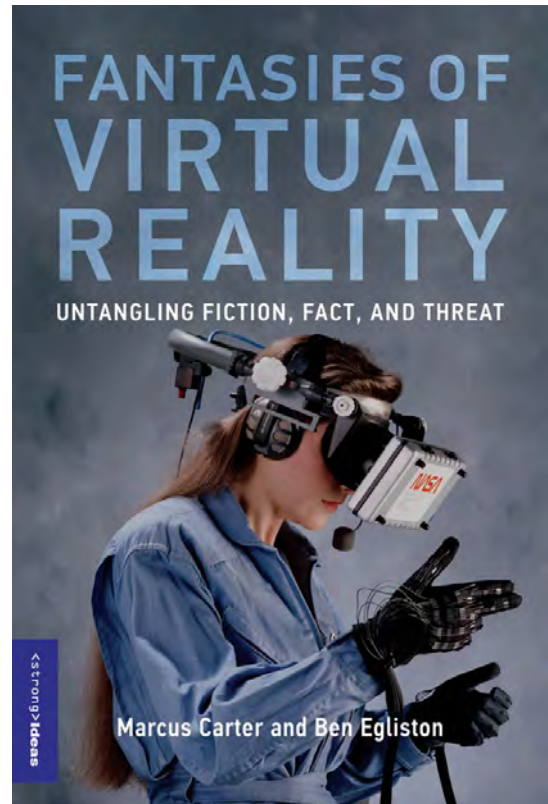
September

6 x 9, 184 pp.

12 b&w illus.

US \$29.95T/\$39.95 CAN paperback

978-0-262-54916-5



Strong Ideas series

"An indictment of VR and its discontents, an antidote to the endless hype cycle, and a laundry list of necessary repairs. VR can go no further until it addresses the critiques presented in *Fantasies of Virtual Reality*."

– Mark Pesce, University of Sydney, author of *Augmented Reality*

"This book unpacks VR's complex cultural and ethical challenges, offering a crucial critique of its technological and social implications."

– Kavya Pearlman, Founder and CEO, X Reality Safety Intelligence (XRSI)

From Pessimism to Promise

Lessons from the Global South on Designing Inclusive Tech

Payal Arora

foreword by Charles Hayes

A radical paradigm shift in the way we think about AI and tech, taking hope and inspiration from the aspirational users of new technologies around the world.

When it comes to tech, the mainstream headlines are bleak: Algorithms control and oppress. AI will destroy democracy and our social fabric, and possibly even drive us to extinction. While legitimate concerns drive these fears, we need to equally account for the fact that tech affords young people something incredibly valuable—a rare space for self-actualization. In *From Pessimism to Promise*, award-winning author Payal Arora explains that, outside the West, where most of the world's youth reside, there is a significantly different outlook on tech: in fact, there is a contagion of optimism toward all things digital. These users, especially those in marginalized contexts, are full of hope for new tech.

As AI disrupts sectors across industries, education, and beyond, who better to shine the light forward, Arora argues, than the Global South, the navigator of all manner of forced disruptions, leapfrogging obstructive systems, norms, and practices to rapidly reinvent itself? Drawing on field insights in diverse global contexts such as Brazil, India, and Bangladesh, Payal describes what drives Gen Z to embrace new technologies.

Payal Arora is a digital anthropologist, consultant, TEDx speaker, and author of the award-winning book *The Next Billion Users*. Forbes named her the “next billion champion” and the “right kind of person to reform tech.” She is Professor of Inclusive AI Cultures at Utrecht University and Co-Founder of FemLab, a feminist future of work initiative.

technology

September

6 x 9, 200 pp.

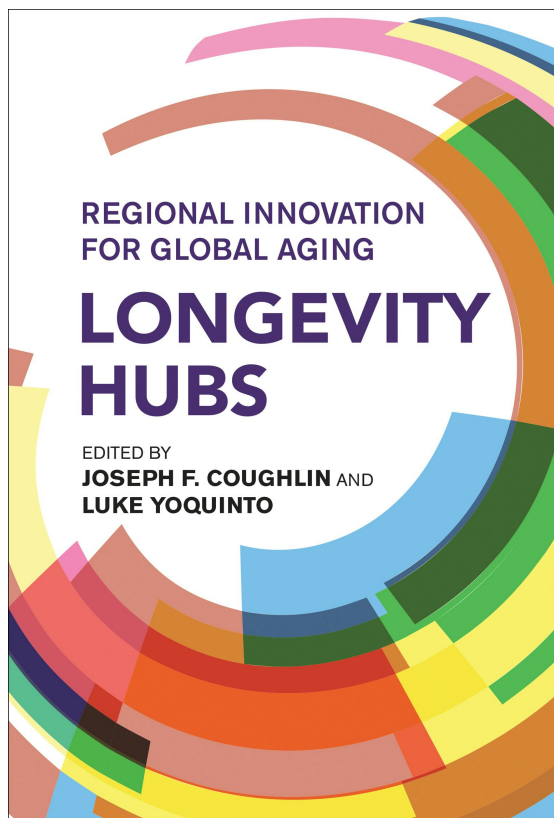
14 b&w illus.

US \$26.95T/\$35.95 CAN cloth

978-0-262-04930-6

not for sale on the Indian subcontinent





Longevity Hubs

Regional Innovation for Global Aging

edited by Joseph F. Coughlin and
Luke Yoquinto

How innovation hotspots for the world's aging population may prove to be of vital economic and strategic importance in the years ahead.

Populations around the world are aging, and older adults' economic influence—already considerable—stands to grow markedly in the decades ahead. Finding ways to make these lives better is a win-win-win: for older consumers; for aging economies; and for companies and the regions where they reside. This much-needed volume edited by Joseph Coughlin and Luke Yoquinto, *Longevity Hubs*, brings together contributors—entrepreneurs, researchers, designers, public servants, and others—who are addressing the multifaceted concerns of aging societies. Together, they explore the possibility that specific regions will soon distinguish themselves as *longevity hubs*: a home to disproportionate economic and innovative activity for older populations.

If a region were to emerge as such a disproportionate hotspot, that area and its home nation might better weather some of the challenges posed by population aging, while at the same time providing a cash injection into the local economy thanks to aging markets domestic and foreign.

Joseph F. Coughlin is Founder and Director of the MIT AgeLab. He teaches in MIT's Department of Urban Studies and Planning, the Center for Transportation & Logistics, and the Sloan School of Management's Executive Education program. He is the author of *The Longevity Economy* and a member of the Board of Directors of AARP.

Luke Yoquinto is a research associate at the MIT AgeLab. With AgeLab founder Joseph Coughlin and Globe Opinion, he produced the yearlong 2021–2022 “Longevity Hub” series in the *Boston Globe*. With Sanjay Sarma, he is the coauthor of *Grasp*.

urbanism

November

6 x 9, 376 pp.

15 b&w illus.

US \$29.95T/\$39.95 CAN paperback

978-0-262-04921-4

Magic Architecture

The Story of Human Housing

Frederick Kiesler

edited by Spyros Papapetros and Gerd Zillner

The first publication of artist and architect Frederick Kiesler's epoch-spanning history of human architecture, largely unknown but still relevant.

Magic Architecture was the architect Frederick Kiesler's most ambitious book project, an epoch-spanning history of human housing from prehistory to the atomic era—and yet it was never published, as Kiesler moved on to other exhibitions and projects. Kiesler's comparative exploration of the quasi-“magical” effects of atomic technology and contemporary telekinetic military systems and the alternative epistemology of “magic” practices associated with cave drawings and protohistoric subterranean settlements reflects his profoundly interdisciplinary perspective on the evolution of art, architecture, and design.

This edition preserves Kiesler's conception of the book as a neo-Vitruvian Renaissance treatise divided into ten parts or books that narrate an alternative history and theory of architecture. Also included are sixty composite illustrations, cut and pasted from books and popular science journals, with elaborate captions.

Spyros Papapetros is Associate Professor in the School of Architecture at Princeton University and the author of *On the Animation of the Inorganic: Art, Architecture, and the Extension of Life* and coeditor of *Retracing the Expanded Field: Encounters between Art and Architecture* (MIT Press).

Frederick Kiesler (1890–1965) was an Austrian-American architect, theoretician, theatrical designer, artist, and sculptor.

Gerd Zillner is Senior Archivist Researcher at the Frederick and Lillian Kiesler Private Foundation in Vienna. He has lectured and published on Frederick Kiesler and curated shows on Kiesler and contemporary art.

architecture

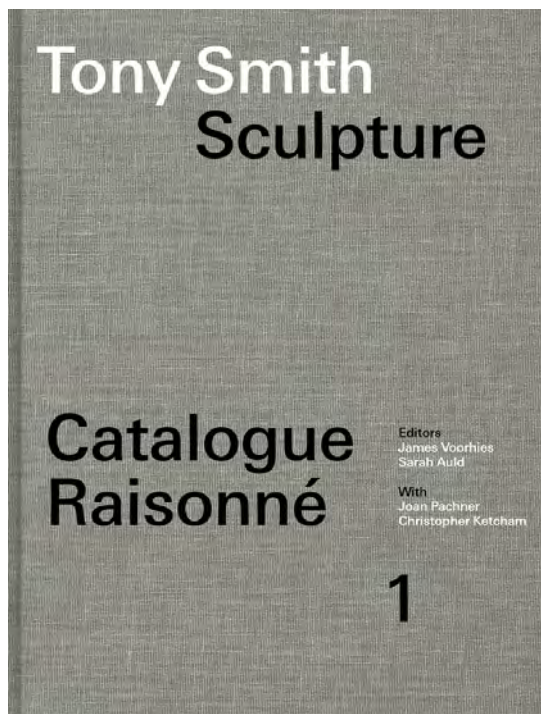
Forthcoming Spring 2025

8 1/4 x 11 3/4, 450 pp.

200 figures

US \$50.00T/\$66.00 CAN cloth

978-0-262-04674-9



Tony Smith Sculpture

Catalogue Raisonné, volume 1

edited by James Voorhies and Sarah Auld
with Joan Pachner and Christopher Ketcham

Documenting the extraordinary breadth of sculptural production by American artist Tony Smith (1912–1980), this comprehensive book reveals the depth and complexity of Smith's oeuvre as well as the vast range of his intellectual pursuits.

Tony Smith Catalogue Raisonné: Sculpture, with more than 500 full-color illustrations, is the first in a multi-publication project to reveal the depth and complexity of Smith's oeuvre while positioning its transdisciplinary nature in dialogue with contemporary voices. Often made of steel and painted black, Smith's large-scale sculptures demonstrate a committed experimentation in how geometric shapes can be modeled into holistic sculptural compositions. The ever-shifting qualities of his imposing works engage spectators in phenomenological experiences that continually change in relation to motion, position, sightline, and perspective, amid a panoply of shapes that generate and regenerate anew with each incremental shift in viewpoint.

Born in South Orange, New Jersey, Tony Smith (1912–1980) occupies an important place in the history of twentieth-century art and design. His intellectual and creative pursuits, encompassing sculpture, architecture, drawing, painting, and writing, were informed by his close study of biology, mathematics, philosophy, and literature, blending the improvisational with the analytical.

James Voorhies is a curator and historian of modern and contemporary art. He is the author of *Postsensual Aesthetics* and *Beyond Objecthood: The Exhibition as a Critical Form since 1968* (both MIT Press), and has taught at Bennington College and Harvard University.

Sarah Auld has served as Director of the Tony Smith Estate since 1990.

art

October

8 1/2 x 11, 552 pp.

463 color illus., 85 b&w illus.

US \$240.00T/\$312.00 CAN cloth

978-0-262-04912-2

Against Reason

Tony Smith, Sculpture, and Other Modernisms,
volume 1

edited by James Voorhies

Original essays and visual art that reveal the depth and complexity of the sculpture of American modernist Tony Smith, placing his multifaceted practice in dialogue with contemporary voices.

Against Reason, Volume 1 is published alongside the *Tony Smith Catalogue Raisonné: Sculpture*, itself the first of two volumes—the other focusing on architecture—documenting the artist’s career. This book reveals the depth and complexity of Smith’s oeuvre in sculpture while positioning its transdisciplinary nature in dialogue with contemporary practitioners. Commissioned essays by art historians and curators and visual projects by artists offer renewed perspectives on a variety of cultural systems, exploring the ongoing vitality of Smith’s work. Their contributions reflect upon the modernist era in which Smith’s work was produced to think through ingrained ideologies, revealing other, parallel modernisms and histories.

Against Reason delves deeply into work by Smith that has not been previously parsed or discussed within art historical contexts. The book shuttles among visual art projects and texts, from Mario Gooden’s essay exploring Smith’s refusal to occupy the known quantities assigned to “artist” and “architect,” to Saim Demircan’s study of the re-presentation of Smith’s work through its photo-documentation in the mainstream press, to Judith Barry’s transformation of Smith’s sculpture into the form of a flipbook and centerpiece “pop-up.” Jenni Sorkin explores the influence of Smith’s sculpture practice on his daughter Kiki Smith, while Yann Chateigné Tytelman casts a wider net to examine correspondences between Smith and the contemporary artists Joachim Koester, Mai-Thu Perret, and Cauleen Smith.

James Voorhies is a curator and historian of modern and contemporary art. He is the author of *Postsensual Aesthetics* and *Beyond Objecthood: The Exhibition as a Critical Form since 1968* (both MIT Press), and has taught at Bennington College and Harvard University.

art

October

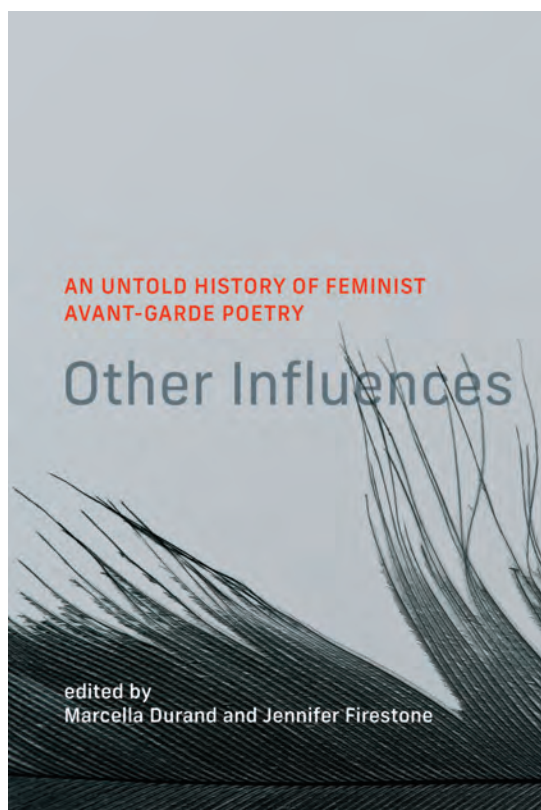
5 5/16 x 8 7/8, 224 pp.

130 color illus., 20 b&w illus.

US \$24.95T/\$33.95 CAN paperback

978-0-262-54914-1





Other Influences

An Untold History of Feminist Avant-Garde Poetry

edited by Marcella Durand and Jennifer Firestone

A compelling collection of original essays on influence that restore a feminist avant-garde that includes women of color, queer, and trans women.

Other Influences frames a new literary history in which feminist, avant-garde, and poetry practices intersect, foregrounding critically neglected but artistically powerful lineages in twentieth- and twenty-first-century North American poetry. In this collection, Marcella Durand and Jennifer Firestone assemble original essays by a range of leading contemporary feminist avant-garde poets asked to consider their lineages, inspirations, and influences. Their reflections contain many surprises, with writers citing scientists, artists, and little-known feminist writers from other eras and traditions; for example, Tracie Morris discusses the Gee's Bend quilters, Carla Harryman writes about anti-war activism and nonviolent civil disobedience, and Cecilia Vicuña cites the Tao Te Ching.

Unlike other collections of "writers on writing," *Other Influences* demonstrates a complex feminist ethos of paying homage to forebears while at the same time resisting the parts of a history, along with previous concepts of "influence," that might be stale or limiting.

Marcella Durand is a poet, essayist, and translator. Recent books include *To husband is to tender*; *The Prospect*; and a translation from the French of Michèle Métail's book-length poem, *Earth's Horizons/ Les Horizons du sol*. She is the 2021 recipient of the C.D. Wright Award in Poetry from the Foundation of Contemporary Art.

Jennifer Firestone is Associate Professor of Writing (Poetry), Chair of Writing and Co-Chair of Literary Studies and Director of a Pedagogy Program, Academic Fellows, at The New School's Eugene Lang College in New York City. She is the author of five books of poetry and the coeditor, with Dana Teen Lomax, of *Letters To Poets*.

poetry

October

6 x 9, 264 pp.

13 b&w illus.

US \$29.95T/\$39.95 CAN cloth

978-0-262-04928-3

Double Vision

The Cinema of Robert Beavers

Rebekah Rutkoff

A lavishly illustrated inside account of one of avant-garde film's most original outsiders, the filmmaker Robert Beavers.

Double Vision is a beautifully written work of biography and criticism that tells the inside story of Robert Beavers (b. 1949), a major American avant-garde filmmaker. Until now, Beavers's dramatic life of itinerant self-imposed exile and resistance to commercial circulation has obscured his recognition as one of today's most significant living filmmakers. In *Double Vision*, Rebekah Rutkoff—the first scholar to have full access to Beavers's writing archive—pulls back the curtain to shed light on this deeply original underground figure and reveal the way Beavers's films explore non-optical seeing—awareness itself—as an outcome of cinematic sight.

Born in the United States, Beavers moved to Europe as a teenager with his partner, filmmaker Gregory Markopoulos, in 1967. Over the following decades, he developed a unique cinematic language that fuses spiritual aims with cultural critique and braids domestic and erotic self-portraiture with studies of colored light and his own filmmaking process. Rutkoff uses the concept of “double vision” as a lens to explore the poetic feedback loop between Beavers's filmmaking and writing practices, examine how his life-story and art are both inextricably bound to and distinct from Markopoulos's, and demonstrate how his films defy standard art historical genealogies and binary thought.

Rebekah Rutkoff is Assistant Professor in the Department of Humanities and Social Sciences at the New Jersey Institute of Technology. A New York-based writer, she is the author of *The Irresponsible Magician: Essays and Fictions* (Semiotext(e)) and the editor of a collection of essays by and about Robert Beavers.

film

August

7 x 9, 336 pp.

257 color illus., 28 b&w illus.

US \$39.95T/\$53.95 CAN cloth

978-0-262-04876-7



“There is nothing remotely comparable to Rebekah Rutkoff's remarkable account of Beavers's life and art. As well as establishing its subject in the pantheon of essential film artists, *Double Vision* is so brilliantly composed that it will stand as a classic of film scholarship, and indeed a literary event in its own right.”

— David E. James, Professor Emeritus,
USC School of Cinematic Arts; author
of *Power Misses II: Cinema, Asian
and Modern*

The Cities We Need

Essential Stories of Everyday Places

Gabrielle Bendiner-Viani

An expressive book of prose and photographs that reveals the powerful ways our everyday places support our shared belonging.

Where would you take someone on a guided tour of your neighborhood? In *The Cities We Need*, photographer and urbanist Gabrielle Bendiner-Viani introduces us to the complex, political, and eminently personable stories of residents who answered this question in Brooklyn, New York and Oakland, California. Their universal stories and Bendiner-Viani's evocative images illuminate what's at stake in our everyday places—from diners to churches to donut shops. In this culmination of two decades of research and art practice Bendiner-Viani intertwines the personal, historical, and photographic to present us with *placework*, the way that unassuming places foster a sense of belonging and, in fact, do the essential work of helping us become communities.

In this unique book, Bendiner-Viani makes visible how seemingly unimportant places can lay the foundation for a functional interconnected society, so necessary for both public health and social justice. *The Cities We Need* explores both what we gain in these spaces, and what we risk losing as they are threatened by gentrification, large-scale development, and most recently the COVID-19 pandemic. Ultimately, Bendiner-Viani shows us how to understand ourselves as part of a shared society, with a shared fate; she shows us that everyday places can be the spaces of liberation in which we can build the cities we need.

Gabrielle Bendiner-Viani is a visual urbanist and cofounder of the interdisciplinary studio Buscada. She is the author of *Contested City*, a finalist for the Brendan Gill Award.

sociology/photography

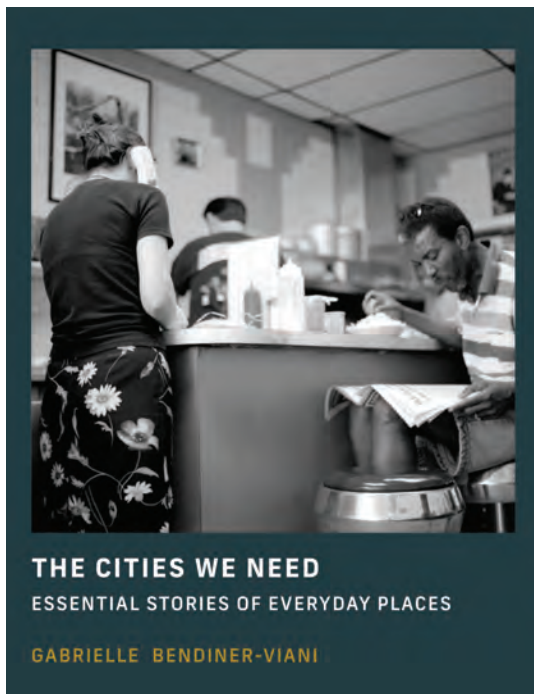
August

7 x 9, 288 pp.

56 color illus., 14 b&w illus.

US \$39.95T/\$53.95 CAN cloth

978-0-262-04903-0



Interrogative Design

Ian Wojtowicz, Editor

Interrogative Design

edited by Ian Wojtowicz

A timely collection that shows how design can animate public space and catalyze democratic processes through vital discussion and public engagement.

“Design thinking” emphasizes the production of solutions after a period of research. By contrast, interrogative design focuses on activating the public sphere and enriching public discourse through the production of questions. A notable contribution to the fields of critical design and media art, interrogative design traces its development to Krzysztof Wodiczko and his 1990s public art projects, documented in *Critical Vehicles*. In *Interrogative Design*, Ian Wojtowicz showcases this lineage with new writing from Wodiczko and a host of diverse and influential practitioners, including Rosalyn Deutsche and Dread Scott. This book highlights the dynamism of interrogative design as it is practiced today.

Never has the need for work that interrupts and provokes thoughtful discourse been more necessary. A consolidated collection on the legacy and the vital currency of interrogative design, this volume will delight practitioners with new material and serve students as a practical handbook.

Ian Wojtowicz has exhibited internationally and has spoken at The New School, California College of the Arts, Carnegie Mellon University, Polin Museum of the History of Polish Jews, and the US Holocaust Memorial Museum. His projects have been featured in *Wired Magazine*, *PBS*, *the Discovery Channel*, and *Atlantic Monthly*.

design

October

9 x 10, 336 pp.

176 b&w illus.

US \$42.95T/\$56.95 CAN cloth

978-0-262-04865-1

The Heads of Cerberus and Other Stories

Francis Stevens

edited and introduced by Lisa Yaszek

Exposed to a high-tech dust that can transport people from one dimension to another, three travelers must try to escape the totalitarian Philadelphia of 2118.

When three people in Philadelphia inhale dust developed by a scientist who has discovered parallel universes, they are transported into an interdimensional no-man's land that is populated by supernatural beings. From there, they go on to an alternate-future version of Philadelphia—a frightening dystopian nation-state in which citizens are numbered, not named. How will they escape? In *The Heads of Cerberus and Other Stories*, introduced by Lisa Yaszek, you will find this world-bending story as well as five others written by Francis Stevens, the pseudonym of Gertrude Barrows Bennett, a pioneering science fiction and fantasy adventure writer from Minneapolis who made her literary debut at the precocious age of 17.

Often celebrated as “the woman who invented dark fantasy,” Bennett possessed incredible range; her groundbreaking stories—produced largely between 1904 and 1919—suggest that she is better understood as the mother of modern genre fiction writ large. Bennett’s work has anticipated everything from the work of Philip K. Dick to Superman comics to *The Hunger Games*, making it as relevant now as it ever was.

Lisa Yaszek is Regents’ Professor of Science Fiction Studies in the School of Literature, Media, and Communication at Georgia Tech, where she researches and teaches science fiction as a global language crossing centuries, continents, and cultures.

Francis Stevens (Gertrude Barrows Bennett, 1884–1948) was the first American woman to publish widely in fantasy and science fiction. Her five short stories and seven longer works of fiction, all of which appeared in pulp magazines such as *Argosy*, *All-Story Weekly*, and *Weird Tales*, would influence everyone from H.P. Lovecraft to C.L. Moore.

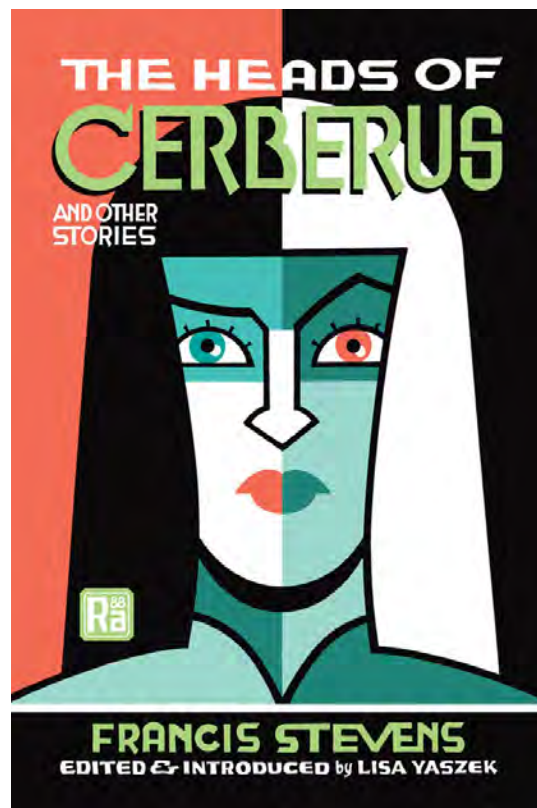
science fiction

September

5 1/4 x 7 7/8, 400 pp.

US \$19.95T/\$25.95 CAN paperback

978-0-262-54906-6





Radium Age series

“A penetrating tale of near-future disillusion that gazes upon a future made by World War I. Shanks, in 1920, is us, now.”

— John Clute, author of *The Darkening Garden* (2006) and *Sticking to the End* (2022)

“The time could not be riper for Mr. Shanks’ novel of the English Revolution – and after.”

— *Athenaeum* (1920)

“A fine, full-blooded story . . . quaint and inviting.”

— *Times Literary Supplement* (1920)

“This novel has the abandon of a Jules Verne romance, the terror and excitement of a Nick Carter tale, and the ultimate literary claims of a Münchhausen invention.”

— *The Dial* (1921)

The People of the Ruins

Edward Shanks

introduction by Paul March-Russell

Trapped in a London laboratory during a worker uprising, a physicist and war veteran awakens 150 years later – on the eve of a new Dark Age!

In *The People of the Ruins*, Edward Shanks imagines England in the not-so-distant future as a neomedieval society whose inhabitants have forgotten how to build or operate machinery. Jeremy Tuft is a physics instructor and former artillery officer who is cryogenically frozen in his laboratory only to emerge after a century and a half to a disquieting new era. Though at first Tuft is disconcerted by the failure of his own era’s smug doctrine of Progress, he eventually decides that he prefers the postcivilized life. But, when the northern English and Welsh tribes invade, Tuft must set about reinventing weapons of mass destruction.

One of the most critically acclaimed and popular postwar stories of its day, *The People of the Ruins* captured a feeling that was common among those who had fought and survived the Great War: haunted by trauma and guilt, its protagonist feels out of time and out of place, unsure of what is real or unreal. Shanks implies in this seminal work, as Paul March-Russell explains in the book’s introduction, that the political system was already corrupt before the story began, and that Bolshevism and anarchism—and the resulting civil wars—merely accelerated the world’s inevitable decline.

A satire of Wellsian techno-utopian novels, *The People of the Ruins* is a bold, entertaining, and moving postapocalyptic novel contemporary readers won’t soon forget.

Edward Shanks (1892–1953) was an English author, poet, critic, and journalist. He was the editor of *Granta* just before serving in World War I and is perhaps best remembered today as a war poet. *The People of the Ruins* is his only science fiction novel.

science fiction

August

5 1/4 x 7 7/8, 360 pp.

US \$19.95T/\$25.95 CAN paperback

978-0-262-54907-3



Deep Dream

Science Fiction Exploring the Future of Art

edited by Indrapramit Das

Ten acclaimed writers imagine the future of art across space and time.

In this volume from the Twelve Tomorrows series, *Deep Dream*, ten writers imagine the different ways in which art forms might evolve, devolve, shift, and transform in the decades and centuries to come. They consider how the rapid progress of technology will interact with different mediums of art or give rise to new ones, and what the lives and inner worlds of different kinds of artists might look like in the future as they adapt to rapidly shifting eras amidst anthropogenic global threats like climate change and fascism.

Contributors include award-winning authors and artists from around the world, with a strong focus on South Asia; three of the contributors are from India or Sri Lanka. Readers will also find in this collection American science-fiction legend Bruce Sterling and Egyptian counter-cultural cartoonist, visual artist, and writer Ganzeer, as well as artist Diana Scherer, one of the pioneers in bio tech art. The volume also includes an interview with noted science fiction publisher and editor Neil Clarke, who discusses the future of art and the ways in which the science fiction short fiction market has responded to the introduction of AI-generated fiction and art.

Contributors

Samit Basu, Vajra Chandrasekera, Neil Clarke, Aliette de Bodard, Ganzeer, Cassandra Khaw, Lavanya Lakshminarayan, Archita Mittra, Sloane Leong, Bruce Sterling, Wole Talabi, Lavie Tidhar. Artwork by Diana Scherer.

Indrapramit Das (aka Indra Das) won the Lambda Literary Award for his debut novel *The Devourers* and the Shirley Jackson Award for his short fiction. His work has appeared in *Tor.com*, *Slate*, *Clarkesworld*, and *Asimov's Science Fiction*. He is an Octavia E. Butler Scholar.

science fiction

October

6 x 9, 248 pp.

13 b&w illus.

US \$24.95T/\$33.95 CAN paperback

978-0-262-54908-0

Galaxies

Or Graur

An eminently readable overview of the history and physics of galaxies.

In *Galaxies*, Or Graur offers a brief and fascinating overview of the history, physics, and astrophysical uses of galaxies. Starting with the history of the last two thousand years of galaxy studies, Graur discusses the types of galaxies we observe and the physics that drive them; the myths and physical structure of the Milky Way; how galaxies were used to discover and study the mysterious phenomena of dark matter and dark energy; and how scientists think galaxies formed shortly after the Big Bang and evolved to their present forms.

Tracing galaxy studies back thousands of years ago to their beginnings, Graur describes their origin in Ptolemy's book *Almagest*, which was written in the first century CE. *Almagest* catalogued hundreds of stars and a few hazy cloud-like objects, one of which was the Andromeda galaxy.

The MIT Press Essential Knowledge series

Or Graur is Associate Professor of Astrophysics at the University of Portsmouth's Institute of Cosmology and Gravitation, as well as Research Associate at the American Museum of Natural History. He is the author of *Supernova* (MIT Press).



science

August
5 x 7, 206 pp.
14 b&w illus., 6 color plates
US \$17.95T/\$24.95 CAN paperback
978-0-262-54875-5

Tech Monopoly

Herbert Hovenkamp

A serious look at competition problems in tech markets and whether antitrust law can help address them.

In recent years, the astronomical rise of tech giants like Amazon, Apple, Meta, and Microsoft has been criticized as anticompetitive, and many have wondered if antitrust law can help protect workers and consumers. In *Tech Monopoly*, Herbert Hovenkamp explores competition problems in a wide range of high-tech firms—from those that sell purely digital products, such as video streaming, search, software, or email services, to others that sell more traditional “tactile” products, such as hardware, clothing, groceries, or rides. He offers a realistic look at the powers and limitations of antitrust law in tech markets with an assessment that is as comprehensive as it is accessible.

After a general introduction to antitrust law, *Tech Monopoly* considers how competitive harm should be assessed in these markets, as well as some features that make these markets unique, including “two-sided” structures.

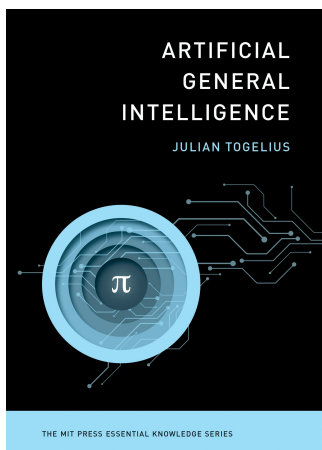
The MIT Press Essential Knowledge series

Herbert Hovenkamp is James G. Dinan University Professor at the University of Pennsylvania Carey Law School and the Wharton School. He is a fellow of the American Academy of Arts and Sciences, and in 2008, he won the Justice Department's John Sherman Award for lifetime contributions to antitrust law.



business/technology

August
5 x 7, 224 pp.
7 b&w illus.
US \$16.95T/\$22.99 CAN paperback
978-0-262-54874-8



technology

September

5 x 7, 240 pp.

US \$17.95/\$24.95 CAN paperback

978-0-262-54934-9

Artificial General Intelligence

Julian Togelius

How to make AI capable of general intelligence, and what such technology would mean for society.

Artificial intelligence surrounds us. More and more of the systems and services you interact with every day are based on AI technology. Although some very recent AI systems are generalists to a degree, most AI is narrowly specific; that is, it can only do a single thing, in a single context. For example, your spellchecker can't do mathematics, and the world's best chess-playing program can't play Tetris. Human intelligence is different. We can solve a variety of tasks, including those we have not seen before. In *Artificial General Intelligence*, Julian Togelius explores technical approaches to developing more general artificial intelligence and asks what general AI would mean for human civilization.

The MIT Press Essential Knowledge series

Julian Togelius is Associate Professor of Computer Science and Engineering at New York University and a cofounder of the game AI startup modl.ai.



technology/political science

August

5 x 7, 248 pp.

5 b&w illus.

US \$17.95T/\$24.95 CAN paperback

978-0-262-54905-9

Blockchain Governance

Primavera De Filippi, Wessel Reijers, and Morshed Mannan

An engaging and comprehensive exploration of how fundamental ideas in political and legal thought shape the governance of blockchain communities, and are, in turn, shaped by blockchain technology.

How can digital cash truly be “trustless”? What does it mean that blockchain offers a new paradigm of the “rule of code”? How are decisions made when a blockchain system faces an emergency, and who gets to make those decisions?

The MIT Press Essential Knowledge series

Primavera De Filippi is Research Director at the National Center of Scientific Research in Paris, and Faculty Associate at the Berkman-Klein Center for Internet & Society at Harvard. She is the coauthor of *Blockchain and the Law*.

Morshed Mannan is Postdoctoral Research Fellow at the Robert Schuman Centre for Advanced Studies, European University Institute. He is the coeditor of *Log Out: A Glossary of Technological Resistance and Decentralization*, coauthor of the COALA DAO Model Law, and coauthor of *Freedom of Establishment for Companies in Europe*.

Wessel Reijers is Postdoctoral Researcher in the Department of Philosophy at the University of Vienna. He is the author of *Narrative and Technology Ethics* and coeditor of the edited volume *Interpreting Technology*.

Cryptography

Panos Louridas

A broad introduction to cryptography – what it is, how it really works, what its future holds, and why every informed citizen should understand its basics.

We all keep secrets—from our gym locker codes to our email passwords to our online interactions. And we choose to share those secrets only with those whom we trust. So, too, do organizations, businesses, governments, and armies. In this fascinating book *Cryptography*, Panos Louridas provides a broad and accessible introduction to cryptography, the art and science of keeping and revealing secrets. Louridas explains just how cryptography works to keep our communications confidential, tracing it back all the way to its ancient roots. Then he follows its long and winding path to where we are today and reads the signs that point to where it may go tomorrow.

The MIT Press Essential Knowledge series

Panos Louridas is Professor in the Department of Management Science and Technology, Athens University of Economics and Business. He is the author of *Real-World Algorithms* and *Algorithms* (also in the Essential Knowledge series), both published by MIT Press.



technology

October

5 x 7, 312 pp.

71 b&w illus.

US \$18.95T/\$24.95 CAN paperback

978-0-262-54902-8

Endangered Languages

Evangelia Adamou

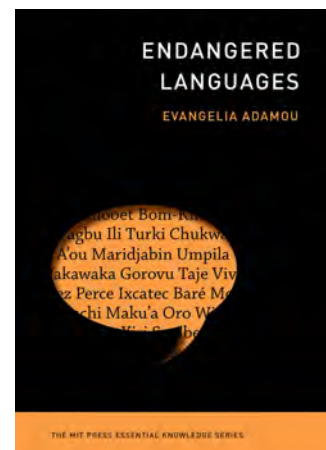
A concise, accessible introduction to language endangerment and why it is one of the most urgent challenges of our times.

58% of the world's languages—or, approximately 4,000 languages—are endangered. When we break this figure down, we realize that roughly ten percent of languages have fewer than ten language keepers. And, if one language stops being used every three months, this means that in the next 100 years, if we do nothing, 400 more languages will become dormant. In *Endangered Languages*, Evangelia Adamou, a specialist of endangered languages and a learner of her own community language, Nashta, offers a sobering look at language endangerment and what is truly lost when a language disappears from usage.

Combining recent advances from the Western scientific tradition—from the fields of linguistics, psycholinguistics, neurolinguistics, language attrition, population genetics, and natural language processing—and insights from Indigenous epistemology, theory, and ethics, Adamou examines a wealth of issues surrounding endangered languages.

The MIT Press Essential Knowledge series

Evangelia Adamou is Senior Researcher at the CNRS (French National Center for Scientific Research) and a member of the Academy of Europe. She is the author of *The Adaptive Bilingual Mind, A Corpus-Driven Approach to Language Contact*, and other books.



social sciences/linguistics

August

5 x 7, 264 pp.

3 b&w illus.

US \$16.95T/\$22.99 CAN paperback

978-0-262-54870-0

THE MIT PRESS ESSENTIAL KNOWLEDGE SERIES

The MIT Press Essential Knowledge series offers accessible, concise, beautifully produced books on topics of current interest. Written by leading thinkers, the books in this series deliver expert overviews of subjects that range from the cultural and the historical to the scientific and the technical.

In today's era of instant information gratification, we have ready access to opinions, rationalizations, and superficial descriptions. Much harder to come by is the foundational knowledge that informs a principled understanding of the world. Essential Knowledge books fill that need.

Synthesizing specialized subject matter for nonspecialists and engaging critical topics through fundamentals, each of these compact volumes offers readers a point of access to complex ideas.

mitpress.mit.edu/eks

AI Assistants

Roberto Pieraccini

US \$15.95T/\$21.95 CAN paper
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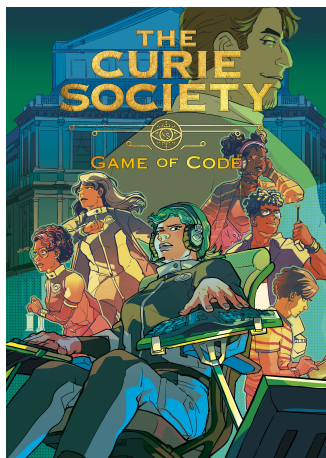
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graphic novel

April 2025

6 x 9 168 pp.

fully illustrated

978-0-262-55176-2

The Curie Society: Game of Code

Volume 3

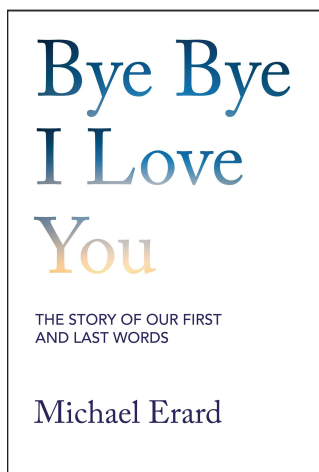
Heather Einhorn and Adam Staffaroni. Illustrated by Sonia Liao

The brainy young heroes of the Curie Society discover a mind-bending plot that will test the limits of their abilities, and of science itself, to save the world from another scientist's megalomania.

Our heroic teen science prodigies are back for a new mission with the Curie Society, an elite secret organization within which brilliant women can pursue the furthest reaches of their intellect. This time, Eris has returned as well, with startling new tech to wield in its sinister plans!

Heather Einhorn (Co-Creator) grew up loving Teenage Mutant Ninja Turtles, Batgirl, female detective stories, and teen spy thrillers, so she started EEP Universe to make her own. In her career she's worked with Godzilla, Batman, and Superman, and as an executive producer for EEP she co-created the teen detective scripted podcast series Lethal Lit: A Tig Torres Mystery and the science adventure graphic novel series The Curie Society, among many others.

Adam Staffaroni (Co-Creator) is a lifelong fan of comics, and as an editor he's worked on books starring Punky Brewster, Care Bears, Peanuts, and many more. Now an executive producer for EEP Universe, Adam creates new worlds for young readers with his creative partner, Heather Einhorn.



language/linguistics

February 2025

6 x 9, 336 pp.

9 illus.

978-0-262-04942-9

Bye Bye I Love You

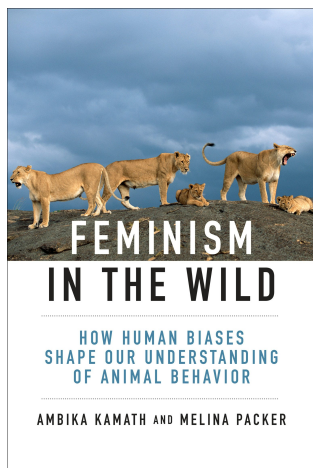
The Story of Our First and Last Words

Michael Erard

A beautiful and intimate exploration of first and last words—and the many facets of how language begins and ends—from a pioneering language writer.

With our earliest utterances, we announce ourselves—and are recognized—as persons ready for social life. With our final ones, we mark where others must release us to death's embrace. In *Bye Bye I Love You*, linguist and author Michael Erard explores these phenomena, commonly called “first words” and “last words,” uncovering their cultural, historical, and biological entanglements and honoring their deep private significances. Erard draws from personal, historical, and anthropological sources to provide a sense of the breadth of beliefs and practices about these phenomena across eras, religions, and cultures around the world.

Michael Erard, trained as a linguist and historian, has spent more than two decades sharing compelling stories about language, languages, and the people who use and study them. He lives in Maastricht in the Netherlands.



animal behavior/society

March 2025

6 x 9, 208 pp.

12 illus.

978-0-262-04963-4

Feminism in the Wild

How Human Biases Shape Our Understanding of Animal Behavior

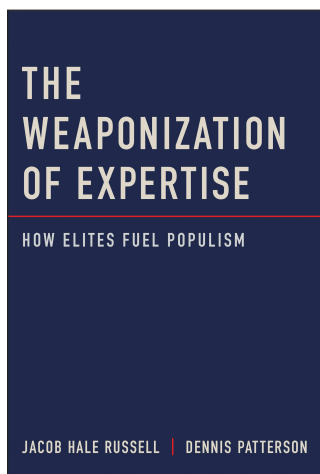
Ambika Kamath and Melina Packer

How dominant culture—from sexism and homophobia to racism, capitalism, ableism, and more—has limited the science of animal behavior, and how we can free ourselves from these limited perspectives.

In *Feminism in the Wild*, Ambika Kamath and Melina Packer reveal how scientists studying animal behavior have long projected human norms and values onto animals while seeking to understand them. When scientific studies conclude that these norms and values are natural in animals, it makes it easier to think of them as natural in humans too. And because scientists, historically and to this day, largely belong to elite, powerful segments of society, the norms and values embedded into animal behavior science match those of the already powerful. Kamath and Packer break down persistent assumptions in the status quo of animal behavior science and offer a multitude of alternative approaches.

Ambika Kamath is trained as a behavioral ecologist and evolutionary biologist. She lives, works, and grows community in Oakland, California, on Ohlone land.

Melina Packer is Assistant Professor of Race, Gender, and Sexuality Studies at the University of Wisconsin, La Crosse, on Ho-Chunk Nation land. She is the author of *Toxic Sexual Politics: Economic Poisons and Endocrine Disruptions*.



political science

March 2025

6 x 9, 336 pp.

978-0-262-04959-7

The Weaponization of Expertise

How Elites Fuel Populism

Jacob Hale Russell and Dennis Patterson

The problem with expertise—and the dark side of the equation “knowledge = power.”

Experts are not infallible. Treating them as such has done us all a grave disservice—and, as *The Weaponization of Expertise* makes painfully clear, given rise to the very populism that all-knowing experts and their elite coterie decry. Jacob Hale Russell and Dennis Patterson use the devastating example of the COVID-19 pandemic to illustrate their case, revealing how the hubris of all-too-human experts undermined—perhaps irreparably—public faith in elite policymaking. Paradoxically, by turning science into dogmatism, the overweening elite response has also proved deeply corrosive of expertise itself—in effect, doing exactly what elite policymakers accuse their critics of doing.

At a time when trust in expertise and faith in institutions are most needed and most lacking, this work issues a stark reminder that a crisis of misinformation may well begin at the top.

Jacob Hale Russell is Associate Professor of Law at Rutgers Law School.

Dennis Patterson is Board of Governors Professor at Rutgers Law School and Professor of Legal Philosophy at Surrey Law School, UK. He is the author, with Michael Pardo, of *Minds, Brains, and Law*.



social science/technology

February 2025

6 x 9, 264 pp.

978-0-262-04935-1

The Silicon Shrink

How Artificial Intelligence Made the World an Asylum

Daniel Oberhaus

Why the race to apply AI in psychiatry is so dangerous, and how to understand the new tech-driven psychiatric paradigm.

AI psychiatrists promise to detect mental disorders with superhuman accuracy, provide affordable therapy for those who can't afford or can't access treatment, and even invent new psychiatric drugs. But the hype obscures an unnerving reality. In *The Silicon Shrink*, Daniel Oberhaus tells the inside story of how the quest to use AI in psychiatry has created the conditions to turn the world into an asylum. Most of these systems, he writes, have vanishingly little evidence that they improve patient outcomes, but the risks they pose have less to do with technological shortcomings than the application of deeply flawed psychiatric models of mental disorder at unprecedented scale. Oberhaus argues that these new, ostensibly therapeutic technologies already pose significant risks to vulnerable people.

Daniel Oberhaus is a science writer based in Brooklyn, New York. He is the founder of the deep tech communications agency HAUS and was previously a staff writer at WIRED. His first book *Extraterrestrial Languages* (MIT Press) is about the art, science, and philosophy of interstellar communication.



design

May 2025

7 x 9, 360 pp.

180 illus.

978-0-262-04966-5

Not Here, Not Now

Speculative Thought, Impossibility, and the Design Imagination

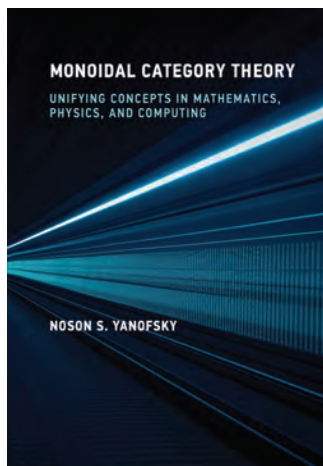
Anthony Dunne and Fiona Raby

What it means to design at a time when, for many people, the future seems to have become an impossibility.

When reality fails us, what can design do? Question design's relationship to reality, as Anthony Dunne and Fiona Raby do, in this exhilarating, yet thoughtful journey to the edges of science, philosophy, and literature to find new ways of thinking about the possible—and about the meaning, function, and place of design in that speculative world of “not here, not now.” A conceptual travelogue of sorts, *Not Here, Not Now* brings together words, images, and objects that capture, in design form, some of the ideas encountered along the way. Itself a design experiment, the book explores ways to bring these ideas into conversation with objects through imagined archives, libraries, glossaries, taxonomies, lists, tales, and essays.

Anthony Dunne is University Professor of Design and Social Inquiry at The New School/Parsons in New York.

Fiona Raby is University Professor of Design and Social Inquiry at The New School/Parsons in New York. Her projects are included in several permanent collections, including the Museum of Modern Art, New York; the Victoria and Albert Museum, London; and the MAK, Vienna. With Anthony Dunne, they are the award-winning partners behind the design studio Dunne & Raby and have co-authored *Hertzian Tales*, *Design Noir*, and *Speculative Everything*.



computer science

November
7 x 10, 672 pp.
97 b&w illus.
US \$90.00X/\$119.00 CAN cloth
978-0-262-04939-9

Monoidal Category Theory

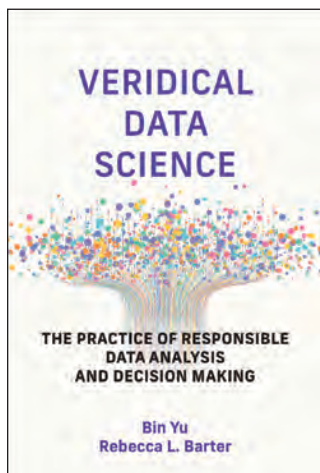
Unifying Concepts in Mathematics, Physics, and Computing

Noson S. Yanofsky

A comprehensive, cutting-edge, and highly readable textbook that makes category theory and monoidal category theory accessible to students across the sciences.

Category theory is a powerful framework that began in mathematics but has since expanded to encompass several areas of computing and science, with broad applications in many fields. In this comprehensive text, Noson Yanofsky makes category theory accessible to those without a background in advanced mathematics. *Monoidal Category Theory* demonstrates the expansive uses of categories, and in particular monoidal categories, throughout the sciences. The textbook starts from the basics of category theory and progresses to cutting edge research. Each idea is defined in simple terms and then brought alive by many real-world examples before progressing to theorems and uncomplicated proofs. Richly guided exercises ground readers in concrete computation and application. The result is a highly readable and engaging textbook that will open the world of category theory to many.

Noson S. Yanofsky is Professor of Computer and Information Science at Brooklyn College and The Graduate Center, CUNY, and author, most recently, of *Theoretical Computer Science for the Working Category Theorist*, among other books.



computer science

October
6 x 9, 526 pp.
39 color illus., 108 b&w illus.
US \$80.00X/\$105.00 CAN cloth
978-0-262-04919-1

Veridical Data Science

The Practice of Responsible Data Analysis and Decision Making

Bin Yu and Rebecca L. Barter

Using real-world data case studies, this innovative and accessible textbook introduces an actionable framework for conducting trustworthy data science.

Most textbooks present data science as a linear analytic process involving a set of statistical and computational techniques without accounting for the challenges intrinsic to real-world applications. *Veridical Data Science*, by contrast, embraces the reality that most projects begin with an ambiguous domain question and messy data; it acknowledges that datasets are mere approximations of reality while analyses are mental constructs.

Adaptive Computation and Machine Learning series

Bin Yu is Chancellor's Distinguished Professor and Class of 1936 Second Chair in Statistics, EECS, and Computational Biology at the University of California, Berkeley, a 2006 Guggenheim Fellow, and a member of the US National Academy of Sciences and the American Academy of Arts and Sciences.

Rebecca L. Barter is Research Assistant Professor in Epidemiology at the University of Utah.

Learning Theory from First Principles

Francis Bach

A comprehensive and cutting-edge introduction to the foundations and modern applications of learning theory.

Research has exploded in the field of machine learning resulting in complex mathematical arguments that are hard to grasp for newcomers. In this accessible textbook, Francis Bach presents the foundations and latest advances of learning theory for graduate students as well as researchers who want to acquire a basic mathematical understanding of the most widely used machine learning architectures.

Adaptive Computation and Machine Learning series

Francis Bach is a researcher at Inria where he leads the machine learning team which is part of the Computer Science department at Ecole Normale Supérieure. His research focuses on machine learning and optimization.

computer science

French language rights are not available

December
7 x 9, 448 pp.
48 color illus., 5 b&w illus.
US \$75.00X/\$99.00 CAN cloth
978-0-262-04944-3

Multi-Agent Reinforcement Learning

Foundations and Modern Approaches

Stefano V. Albrecht, Filippos Christianos, and Lukas Schäfer

The first comprehensive introduction to Multi-Agent Reinforcement Learning (MARL), covering MARL's models, solution concepts, algorithmic ideas, technical challenges, and modern approaches.

Stefano V. Albrecht is Associate Professor in the School of Informatics at the University of Edinburgh, where he leads the Autonomous Agents Research Group. His research focuses on the development of machine learning algorithms for autonomous systems control and decision making, with a particular focus on deep reinforcement learning and multi-agent interaction.

Filippos Christianos is a research scientist in multi-agent deep reinforcement learning focusing on how MARL algorithms can be used efficiently and the author of multiple popular MARL-focused code libraries.

Lukas Schäfer is a researcher focusing on the development of more generalizable, robust, and sample-efficient decision making using deep reinforcement learning, with a particular focus on multi-agent reinforcement learning.

computer science

December
6 x 9, 394 pp.
80 b&w illus.
US \$65.00X/\$86.00 CAN cloth
978-0-262-04937-5

An Introduction to Real-Time Computing for Mechanical Engineers

A Lab-Based Approach

Rico A. R. Picone, Joseph L. Garbini, and Cameron N. Devine

A comprehensive introduction to real-time computing for mechanical engineers and engineering students that integrates theory and application.

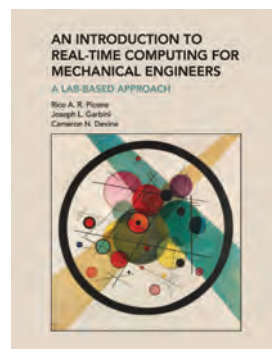
Rico A. R. Picone is Associate Professor in the Department of Mechanical Engineering at Saint Martin's University, where he researches augmented cognition, artificial intelligence, and cybernetics.

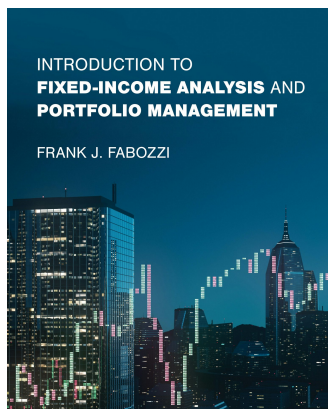
Joseph L. Garbini is Professor of Mechanical Engineering at the University of Washington. His technical interests include controls, instrumentation, robotics, and design.

Cameron N. Devine is Visiting Assistant Professor of Mechanical Engineering at Saint Martin's University. His research interests include control systems, robotics, and manufacturing.

engineering

September
7 x 9, 488 pp.
95 color illus., 44 b&w illus.
US \$75.00X/\$99.00 CAN paperback
978-0-262-54876-2





Introduction to Fixed-Income Analysis and Portfolio Management

Frank J. Fabozzi

A concise but comprehensive introduction to fixed-income analysis for undergraduate and graduate students.

Offering more concise and less technical coverage of the material featured in the classic text *Bond Markets, Analysis, and Strategies*, this streamlined book is rightsized for a one-semester fixed-income course. In accessible terms, Frank Fabozzi describes the sectors of the fixed-income market, details how to value fixed-income instruments, explains how to measure interest rate risk, and demonstrates how to manage a fixed income portfolio. Key concepts are illustrated with extensive examples and exercises, and end-of-chapter questions invite further research.

Frank J. Fabozzi is Professor of Practice at Johns Hopkins Carey Business School. He has held positions at EDHEC Business School, Princeton, MIT, NYU, and Carnegie Mellon. He is the author of *Capital Markets* (fifth edition) and *Entrepreneurial Finance and Accounting for High-Tech Companies* and coauthor of *Foundations of Global Financial Markets and Institutions*, all published by the MIT Press.

finance

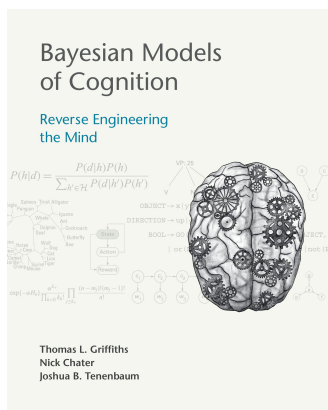
January

8 x 10, 624 pp.

98 b&w illus.

US \$100.00X/\$131.00 CAN cloth

978-0-262-04945-0



Bayesian Models of Cognition

Reverse Engineering the Mind

Thomas L. Griffiths, Nick Chater, and Joshua Tenenbaum

The definitive introduction to Bayesian cognitive science, written by pioneers of the field.

How does human intelligence work, in engineering terms? How do our minds get so much from so little? Bayesian models of cognition provide a powerful framework for answering these questions by reverse-engineering the mind.

Thomas L. Griffiths is Henry R. Luce Professor of Information Technology, Consciousness and Culture in the Departments of Psychology and Computer Science at Princeton University and coauthor of *Algorithms to Live By: The Computer Science of Human Decisions*.

Nick Chater is Professor of Behavioural Science at Warwick Business School and author of *The Mind Is Flat: The Remarkable Shallowness of the Improvising Brain*, among many other books. He received, in 2023, the Cognitive Science Society's David E. Rumelhart Prize for contributions to the foundation of cognition.

Joshua Tenenbaum is Professor of Computational Cognitive Science in the Department of Brain and Cognitive Sciences at MIT. He has received awards for research in mathematical and cognitive psychology from the American Psychological Association, the National Academy of Sciences, and the Society of Experimental Psychologists, and is a Macarthur Fellow.

cognitive science

November

8 x 10, 672 pp.

68 color illus., 72 b&w illus.

US \$75.00X/\$99.00 CAN cloth

978-0-262-04941-2

Mathematics in Biology

Markus Meister, Kyu Hyun Lee, and Ruben Portugues

A concise but rigorous textbook for advanced undergraduate and graduate students across the biological sciences that provides a foundation for understanding the methods used in quantitative biology.

This practical textbook equips students to integrate advanced mathematical concepts with their biological education. Mathematics in Biology covers three broad subjects—linear algebra, probability and statistics, and dynamical systems—each treated at three levels: basic principles, advanced topics, and applications. Motivations and examples are drawn from diverse areas of study, while end-of-chapter exercises encourage creative applications. Based on nearly two decades of teaching at Harvard and Caltech, this rigorous but concise text provides an essential foundation for understanding the methods used in quantitative biology.

mathematics

February 2025

8 x 10, 368 pp.

229 illus.

978-0-262-04940-5

Markus Meister is Anne P. and Benjamin F. Biaggini Professor of Biological Sciences at Caltech.

Kyu Hyun Lee is a postdoctoral fellow in neurobiology at the University of California, San Francisco.

Ruben Portugues is Assistant Professor in the Institute of Neuroscience at the Technical University of Munich.

Machine Learning in Production

From Models to Products

Christian Kästner

A practical and innovative textbook detailing how to build real-world software products with machine learning components, not just models.

Traditional machine learning texts focus on how to train and evaluate the machine learning model, while MLOps books focus on how to streamline model development and deployment. But neither focus on how to build actual products that deliver value to users. This practical textbook, by contrast, details how to responsibly build products with machine learning components, covering the entire development lifecycle from requirements and design to quality assurance and operations. Machine Learning in Production brings an engineering mindset to the challenge of building systems that are usable, reliable, scalable, and safe within the context of real-world conditions of uncertainty, incomplete information, and resource constraints. Based on the author's popular class at Carnegie Mellon, this pioneering book integrates foundational knowledge in software engineering and machine learning to provide the holistic view needed to create not only prototype models but production-ready systems.

computer science

April 2025

7 x 9, 624 pp.

108 illus.

978-0-262-04972-6

Christian Kästner is Associate Professor of Computer Science at Carnegie Mellon University.

Religious Influences on Economic Thinking

The Origins of Modern Economics

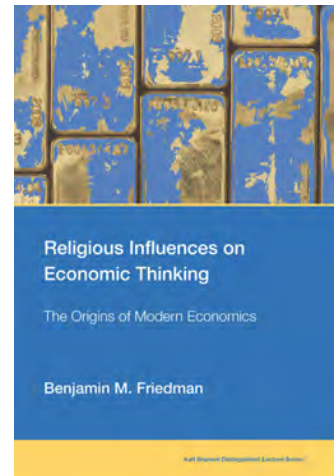
Benjamin M. Friedman

How religious thinking was – and remains – a central influence shaping economics.

The conventional view of economics is that the field was a product of the Enlightenment and, therefore, bore no relation to religious ideas. But is this true? In *Religious Influences on Economic Thinking*, Benjamin Friedman shows that religious thinking was, in fact, a powerful force in shaping the initial development of modern Western economics and that it has remained an influence on economic thinking ever since. Friedman argues that an important influence enabling the insights of Adam Smith and his contemporaries was the new and highly controversial line of religious thinking at that time in the English-speaking Protestant world.

Karl Brunner Distinguished Lectures Series

Benjamin M. Friedman is William Joseph Maier Professor of Political Economy at Harvard University. He is the author of *Religion and the Rise of Capitalism* and *The Moral Consequences of Economic Growth*, and a member of the American Academy of Arts and Sciences and the Council on Foreign Relations.



economics

August

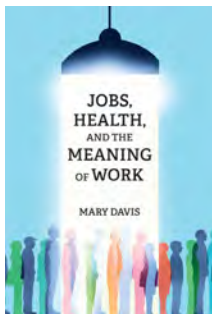
5 1/4 x 8, 98 pp.

US \$30.00X/\$41.00 CAN paperback

978-0-262-54878-6

Jobs, Health, and the Meaning of Work

Mary Davis



A first-of-its-kind analysis using public health and economics research to illuminate how jobs affect our well-being.

Mary Davis is Associate Professor of Urban and Environmental Policy and Planning at Tufts University. She has held past research

appointments at the Harvard School of Public Health, University of Maine, University of Massachusetts Boston, Woods Hole Oceanographic Institution, and Boston University.

public health/economics

August

6 x 9, 176 pp.

5 figures

US \$35.00X/\$48.00 CAN paperback

978-0-262-54869-4

Rethinking Merger Analysis

Louis Kaplow

A fundamental economic reconstruction of merger analysis to strengthen our ability to determine mergers' likely effects and improve merger regulation.

Louis Kaplow is Professor of Law and Economics at Harvard University and a research associate at the National Bureau of Economic Research.

economics

November

6 x 9, 260 pp.

3 b&w illus.

US \$50.00X/\$66.00 CAN cloth

978-0-262-04924-5

The Pointillistic City

How Microspatial Inequities Affect Well-Being in Our Communities, and What We Can Do about It

Daniel T. O'Brien

A new paradigm of research, policy, and practice that acknowledges the multiple scales at which we live every day.

The Pointillistic City explores the multilayer geography of our daily lives—specifically, how we simultaneously live at the scales of addresses, streets, and neighborhoods and how each can be relevant for our wellbeing. Not unlike the way in which we look at a pointillistic painting, which depicts a full scene through the detailed organization of multiple objects, Daniel O'Brien considers the three scales together and the comprehensive understanding of the city they offer.

Dan O'Brien is Professor in the School of Public Policy and Urban Affairs and the School of Criminology and Criminal Justice at Northeastern University and Director of the Boston Area Research Initiative (BARI), which advances civically engaged research in collaboration with the communities of greater Boston. He is the author of *The Urban Commons* and the textbook *Urban Informatics*.

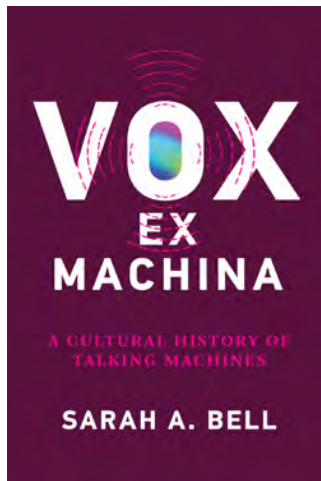
urban studies

January

6 x 9, 352 pp.

22 b&w illus.

US \$50.00X/\$66.00 CAN paperback
978-0-262-55080-2



technology

September

6 x 9, 256 pp.

US \$40.00X/\$54.00 CAN paperback
978-0-262-54635-5

Vox ex Machina

A Cultural History of Talking Machines

Sarah A. Bell

How today's digital devices got their voices, and how we learned to listen to them.

From early robots to toys like the iconic Speak & Spell to Apple's Siri, *Vox Ex Machina* tells the fascinating story of how scientists and engineers developed voices for machines during the twentieth century. Sarah Bell chronicles the development of voice synthesis from buzzy electrical current and circuitry in analog components to the robotic sounds of early digital signal processing to today's human sounding applications. Along the way, Bell also shows how the public responded to these technologies and asks whether talking machines are even good for us.

Using a wide range of intriguing examples, *Vox Ex Machina* is embedded in a wider story about people—describing responses to voice synthesis technologies that often challenged prevailing ideas about computation and automation promoted by boosters of the Information Age.

Sarah A. Bell is a writer and professor who studies the impacts of information technologies on society. She earned a PhD in Communication from the University of Utah in 2015.

The Emperor's New Nudity

The Return of Authoritarianism and the Digital Obscene

Yuval Kremnitzer

An analysis of contemporary authoritarianism and the medium in which it flourishes, the internet, as well as what lies at the complex intersection of authority and technology.

In recent decades, a new style of authoritarian politics has taken hold throughout the liberal-democratic world. The new style of authority figures is characterized by obscene, transgressive, behavior, reminiscent of the “crowd” leader as theorized by Freud, only far less transient. In *The Emperor's New Nudity*, Yuval Kremnitzer considers the fraught intersection of authority and technology—the internet being the medium that has allowed contemporary authoritarianism to thrive—asking foundational questions, such as: How can we think of the network as a social phenomenon? What can social and political phenomena teach us about the nature of the new technology? And, how does technology reshape the very fabric of social and political life?

Short Circuits series, edited by Slavoj Žižek

Yuval Kremnitzer is a philosopher, literature scholar, and media critic. He is the author of *How to Believe in Nothing*, and several research articles in contemporary philosophy, social theory, German idealism, Jewish philosophy, film, and psychoanalysis.

How to Research Like a Dog

Kafka's New Science

Aaron Schuster

A provocative book that proposes a new and surprising inspiration for philosophy today – the canine thinker from Kafka's story “Investigations of a Dog.”

Written toward the end of Kafka's life, “Investigations of a Dog” (*Forschungen eines Hundes*, 1922) is one of the lesser-known and most enigmatic works in the author's oeuvre. Walter Benjamin remarked that it was the one story he never managed to figure out. Kafka's tale of philosophical adventure is that of a lone, maladjusted dog who challenges the dogmatism of established science and pioneers an original research program in pursuit of the mysteries of his self and his world. In *How to Research Like a Dog*, Aaron Schuster revisits this text, using the canine as a guide dog through which to rediscover Kafka's fictional universe, while taking up the cause of this ingenious, possessed, melancholy, comical, and revolutionary thinker.

Short Circuits series, edited by Slavoj Žižek

Aaron Schuster is a philosopher and writer who lives in Amsterdam. His first book *The Trouble with Pleasure: Deleuze and Psychoanalysis* (MIT Press) is also a title in the Short Circuits series.

The Emperor's New Nudity

The Return of Authoritarianism and the Digital Obscene

Yuval Kremnitzer

Short Circuits series

political science

December

6 x 9, 272 pp.

3 b&w illus.

US \$29.95T/\$39.95 CAN paperback

978-0-262-54904-2

Previously announced

How to Research Like a Dog

Kafka's New Science

Aaron Schuster

Short Circuits series

philosophy

December

6 x 9, 344 pp.

5 b&w illus.

US \$29.95T/\$39.95 CAN paperback

978-0-262-54354-5

Albert Kahn Inc.

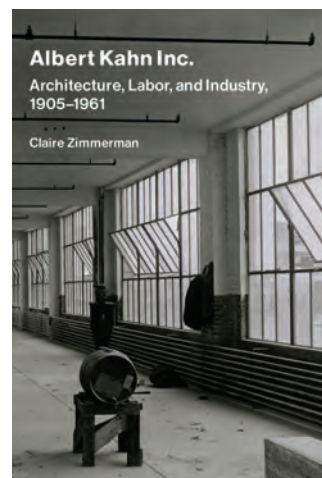
Architecture, Industry, and Labor, 1905–1961

Claire Zimmerman

A study of Albert Kahn Incorporated – the architecture firm closely associated with the Ford Motor Company and other auto companies – that explores capitalism and political economy through the built environment of industry and culture.

In *Albert Kahn Inc.* Claire Zimmerman provides a history of second-wave industrialization associated with the growth and development of the United States' auto industry and its global footprint. A forensic analysis of the “architects of Ford,” the book theorizes how building and capitalism intersected in the case of 20th-century industrial buildings, but also in other kinds of architecture—in the built environment writ large. Generally a marginal subject in histories of architecture, industrialism here exposes the expansionist modern project in Western architecture and culture, which was based on natural resource extraction and labor exploitation. With more than 140 full-color illustrations, the book combines an analysis of industrial architecture with compelling photographic evidence drawn from assorted archives.

Claire Zimmerman is Associate Professor and Director of the PhD Program in Architecture at The Daniels Faculty of Architecture, Landscape and Design of The University of Toronto.



architecture

December
8 x 10 1/2, 464 pp.
141 color illus., 34 b&w illus.
US \$50.00X/\$66.00 CAN cloth
978-0-262-04911-5

Architecture Follows Fish

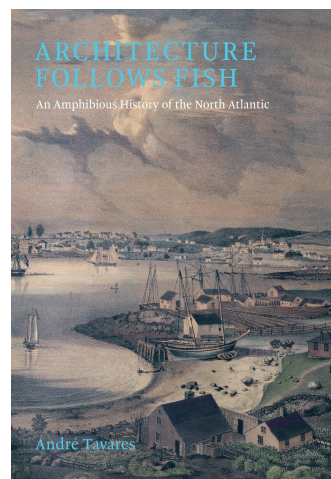
An Amphibious History of the North Atlantic

André Tavares

A highly original exploration of the history of architecture in relation to fish, shedding light on the connection between marine environments and terrestrial landscapes.

Architecture Follows Fish is set in the North Atlantic, and its protagonist is fish. In this book author and architect André Tavares explores the notion of fishing architecture, a concept coined to describe architectural practices that are spawned by fisheries. To encompass the scope of fishing architecture, and to establish the connections between marine ecology and architectural practice, the book oscillates between different continents, centuries, and species. Fisheries are unique, and this book sheds light on that uniqueness through an articulated narrative and a wealth of iconography.

André Tavares is an architect, Founding Director of Dafne Editora, and a researcher in the Faculty of Architecture at the University of Porto where he leads the project *Fishing Architecture*. He was chief cocurator of the 2016 Lisbon Architecture Triennale, *The Form of Form*, and author of the books *The Anatomy of the Architectural Book* and *Vitruvius Without Text*.



architecture

October
6 1/4 x 9 1/2, 280 pp.
125 b&w illus.
US \$40.00X/\$54.00 CAN cloth
978-0-262-04910-8

Letterlocking

The Hidden History of the Letter

Jana Dambrogio and Daniel Starza Smith
with the Unlocking History Research Group

The rich history of a centuries-old document security technology – folding and securing a letter into its own envelope for delivery – and a comprehensive guide to learning how to make your own locked letters.

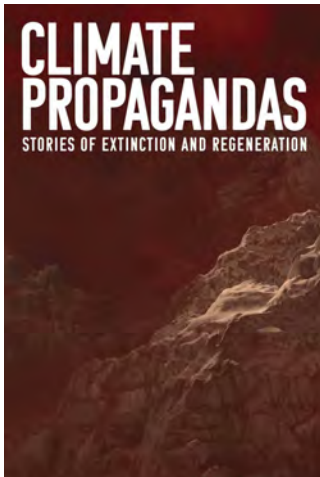
Before the invention of the gummed envelope in the 1830s, how did people secure their private letters? The answer is letterlocking—the ingenious process of folding, slitting, and securing a letter with a strip of paper and sealing wax so that it becomes its own envelope.

Jana Dambrogio is Thomas F. Peterson (1957) Conservator for Massachusetts Institute of Technology Libraries. She previously held positions at the US National Archives, the United Nations, and the Vatican Apostolic Archives.

Daniel Starza Smith is Senior Lecturer in Early Modern English Literature at King's College London. His books include *John Donne and the Conway Papers* and *Manuscript Miscellanies in Early Modern England*, edited with Joshua Eckhardt. He is General Editor of the correspondence of John Donne for Oxford University Press.

history/art

November
8 x 9, 320 pp.
361 color illus.
US \$40.00X/\$54.00 CAN cloth
978-0-262-04927-6



media studies/environment

September
4 1/2 x 7 1/4, 192 pp.
40 color illus.
US \$30.00X/\$41.00 CAN paperback
978-0-262-54982-0

Climate Propagandas

Stories of Extinction and Regeneration

Jonas Staal

How climate propaganda narratives shape our (mis)understanding of the world, and how to propagate a future of repair and regeneration instead.

In *Climate Propagandas*, Jonas Staal reveals the propaganda narratives—and the divergent realities they evoke—that shape the climate crisis in the public imaginary. It is often said that the climate crisis is a planetary one, but the devastating impact of climate crisis is distributed unequally and its related ideological positions are as vast as they are irreconcilable. A liberal might argue the crisis is the result of individual consumer behavior, whereas a libertarian sees an opportunity for geoengineering markets. A conspiracist might not believe the climate is at risk, whereas an ecofascist sees a chance to double down on the argument about who has the superior racial right to survive extinction.

Jonas Staal is a visual artist and propaganda researcher whose publications include *Propaganda Art in the 21st Century* (MIT Press) and, with coeditor Florian Malzacher, *Training for the Future*. With lawyer and academic Radha D'Souza, Staal cofounded the Court for Intergenerational Climate Crimes (CICC) to prosecute climate crimes by states and corporations.

Lost Days, Endless Nights

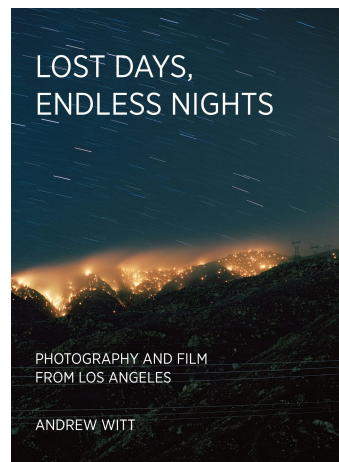
Photography and Film from Los Angeles

Andrew Witt

A critical study and artist's book on the history of photography and film from Los Angeles.

Lost Days, Endless Nights tells a history from below—an account of the lives of the forgotten and dispossessed of Los Angeles: the unemployed, the precariously employed, the evicted, the alienated, the unhoused, the anxious, the exhausted. Through an analysis of abandoned archival works, experimental films, and other projects, Andrew Witt offers an expansive account of the artists who have lived or worked in Los Angeles, delving into the region's history and geography, highlighting its racial, gender, and class conflicts. Presented as a series of nine case studies, Witt asks how artists as various as Agnès Varda to Dana Lixenberg, Allan Sekula to Catherine Opie, John Divola to Gregory Halpern have reimagined and revised our understanding of contemporary Los Angeles.

Andrew Witt is an art historian and critic who writes on contemporary art.



photography/film

December

7 1/2 x 10, 464 pp.

139 color illus., 81 b&w illus.

US \$55.00X/\$73.00 CAN cloth

978-0-262-04907-8

Glitchy Vision

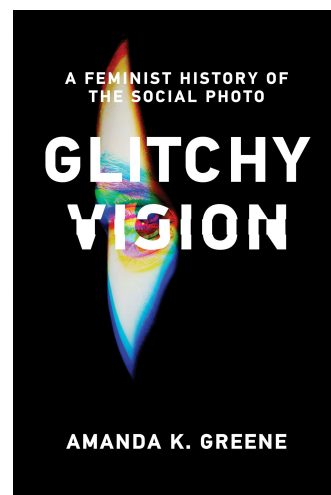
A Feminist History of the Social Photo

Amanda K. Greene

A novel exploration of popular photographic media cultures in 1930s Europe through a feminist lens – and how visual social media changes what it means to be human both then and now.

Glitchy Vision takes a feminist approach to media history to examine how photographic social media cultures change human bodies and the experience of being human. Amanda Greene explains how change is not always revolutionary, but instead can occur on an everyday basis through the glitches new media introduce. To illuminate these glitches, Greene's media history centers the inevitable distortions that arise from looking at the past from the vantage point of the present. Treating these distortions as tools as opposed to obstacles, Greene uncovers new ways of viewing social media cultures of the past, while also revealing parallels between historical contexts and our contemporary digital media environment.

Amanda K. Greene is an interdisciplinary researcher who studies how social media interacts with individuals' experiences of their bodies, illness, and health. Her research has been published in journals such as *Body Image*, *Configurations*, *Feminist Media Studies*, *Feminist Theory*, *Qualitative Psychology*, *Social Media + Society*, and *The Journal of Health Communication*.



media studies

November

6 x 9, 216 pp.

37 b&w illus.

US \$35.00X/\$48.00 CAN paperback

978-0-262-55082-6



design/technology

October

6 x 9, 352 pp.

61 b&w illus.

US \$35.00X/\$48.00 CAN paperback

978-0-262-54889-2

In through the Side Door

Fifty Years of Women in Interaction Design

Erin Malone

foreword by Aynne Valencia

The vital story of how women designers and researchers pioneered the field of interaction and user experience design for software and digital interfaces.

Framed against the backdrop of contemporary waves of feminism and the history of computing design, *In through the Side Door* foregrounds the stories of the women working in the field of computing and the emergent discipline of interaction design as the graphical user interface was developed. Erin Malone begins with a handful of pioneers who brought to the field various methods from a variety of backgrounds including design, technical communication, social psychology, ethnography, information science, and mechanical engineering. Moving into the early days of desktop computing, the book highlights the women on the teams inventing the contemporary desktop computer interfaces and related tools, including those at Xerox PARC, Apple's Human Interface group, and Microsoft.

Erin Malone is Professor and Chair of the Interaction Design BFA program at California College of the Arts. She is the coauthor of *Designing Social Interfaces* and also spearheaded the ADL Social Pattern Library.

Too Much Fun

The Five Lives of the Commodore 64 Computer

Jesper Juul

The surprising history of the Commodore 64, the best-selling home computer of the 1980s – the machine that taught the world that computing should be *fun*.

The Commodore 64 (C64) is officially the best-selling desktop computer model of all time, according to *The Guinness Book of World Records*. It was also, from 1985 to 1993, the platform for which most video games were made. But while it sold at least twice as many units as other home computers of its time, like the Apple II, ZX Spectrum, or Commodore Amiga, it is strangely forgotten in many computer histories. In *Too Much Fun*, Jesper Juul argues that the C64 was so popular because it was so versatile, a machine developers and users would reinvent again and again over the course of 40 years.

Platform Studies series

Jesper Juul coedits the MIT Press Playful Thinking series. His previous books include *Half-Real* and *The Art of Failure*. He is Associate Professor at the Royal Danish Academy in Copenhagen and has taught at MIT and New York University. His first computer was a Commodore 64, on which he wrote games and demos.

game studies

November

6 x 9, 248 pp.

95 color illus.

US \$30.00X/\$41.00 CAN paperback

978-0-262-54951-6

The Feeling of Space

Christopher Bardt

A richly illustrated exploration of humanity's drive to shape life as a spatial project, from Plato's time to the digital era.

Place is something real, but space is generally conceived as abstract and immaterial. In *The Feeling of Space*, Christopher Bardt explores this damaging modern binary and traces the contradictory impulses that have dematerialized our sense of space through history: fear and wonder; a yearning for the infinite and intimate; and the need for autonomy and belonging. Using rich illustrations and examinations of art, technology, and philosophy, Bardt argues that if we can get back to first *feeling* space, then we can treat space as the substance that gives agency to our intersubjectivity—the exchange of conscious and unconscious thoughts we have with others.

Christopher Bardt is Professor of Architecture at the Rhode Island School of Design, a founding principal of 3sixØ Architecture, and the author of *Material and Mind* (MIT Press).

architecture/philosophy

December
6 x 9, 344 pp.
95 b&w photos
US \$60.00X/\$79.00 CAN paperback
978-0-262-04936-8

Gaming Democracy

How Silicon Valley Leveled Up the Far Right

Adrienne L. Massanari

How play and gaming culture have mainstreamed far right ideology through social media platforms.

From #Gamergate to the ongoing Big Lie, the far right has gone mainstream. In *Gaming Democracy*, Adrienne Massanari tracks the flames of toxicity found in the far right and “alt right” movements as they increasingly take up oxygen in American and global society. In this pathbreaking contribution to the fields of internet studies, game studies, and gender studies, Massanari argues that Silicon Valley’s emphasis on meritocracy and free speech absolutism have driven this rightward slide. These ideologies have been coded into social media spaces that implicitly silence marginalized communities and subject them to rampant abuse by groups that have learned to “game” the ecology of platforms, algorithms, and attention economies.

Adrienne L. Massanari is Associate Professor in the School of Communication at American University. She is the author of *Participatory Culture, Community, and Play: Learning from Reddit*.



media studies/political science

October
6 x 9, 240 pp.
9 b&w illus.
US \$35.00X/\$48.00 CAN paperback
978-0-262-54941-7

Also Known As

Uncovering Representational Frameworks in Architecture, Art, and Digital Media

Michelle JaJa Chang
afterword by Jesús Vassallo

An exploration of conceptual frameworks common to architecture and digital media.

Also Known As offers analogies between objects and architecture, finding shared structures in physical things and architectural ideas, to render ideas relevant to a broad design audience. In this collection of written and visual work, Michelle JaJa Chang bridges conceptual frameworks found in architectural design and contemporary representation to examine design technology's social, material, and political effects. In architectural practice, where visual representation typically precedes building, techniques like drawing and imaging do not merely structure appearances. They are schemas, or organizational theories, connecting the abstract to the real.

Michelle Chang is the director of JaJa Co and Assistant Professor of Architecture at the Harvard Graduate School of Design. In her work, she investigates how optics, digital media, and modes of cultural production influence translations between design and building.



architecture

October
5 x 7 3/4, 176 pp.
80 color illus.
US \$24.00X/\$32.00 CAN paperback
978-0-262-54911-0

On Arrows

Essays in British Architecture and Its Environments

Laurent Stalder

A series of original essays on the history of British postwar architecture through the concept of performance – and the ubiquitous (but elusive) image of the arrow.

Laurent Stalder is Professor of the History and Theory of Architecture at ETH Zurich, Switzerland, where his teaching and research focuses on the intersection of technology with nineteenth-, twentieth-, and twenty-first-century architecture.

architecture

January
9 1/2 x 11 1/2, 192 pp.
201 b&w illus.
US \$45.00X/\$60.00 CAN cloth
978-0-262-54899-1

Graph Vision

Digital Architecture's Skeletons

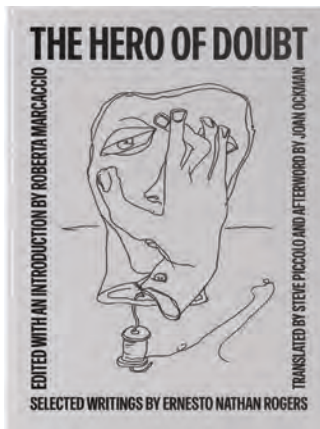
Theodora Vardouli

How a protean mathematical object, the graph, ushered in new images, tools, and infrastructures for design and catalyzed a digital future for architecture.

Theodora Vardouli is Assistant Professor at the Peter Guo-hua Fu School of Architecture at McGill University. Her coauthored and coedited books include *Computer Architectures* and *Designing the Computational Image, Imagining Computational Design*.

architecture

October
7 1/2 x 10, 240 pp.
69 color illus.
US \$60.00X/\$79.00 CAN cloth
978-0-262-04901-6



The Hero of Doubt

Selected Writings by Ernesto Nathan Rogers

edited with an Introduction by Roberta Marcaccio

translated by Steve Piccolo

afterword by Joan Ockman

The first English anthology of the writings of a critical figure in the history of modern architecture in Europe.

The first English anthology of the writings of the British-Italian architect, editor, critic, and educator Ernesto Rogers (1909–1969), *The Hero of Doubt* showcases the intellectual power and scope of one of the most influential yet, paradoxically, unrecognized exponents of the modern movement in Europe. These essays, edited by Roberta Marcaccio and newly translated from the Italian, reveal how, more than any other architect of the twentieth century, Rogers positioned himself as a mediator between the heroic generation of the modern masters and the younger intellectuals who went on to shape the contextualist turns of architectural postmodernism in the 1970s.

Roberta Marcaccio is an educator, editor, and research and communication consultant, whose writing has been featured in books such as *The Last Grand Tour*, *Architects After Architecture*, *Real Estates*, and *Erasmus Effect*.

architecture

November

6.75 x 9, 288 pp.

44 b&w illus.

US \$65.00/\$86.00 CAN

978-0-262-04904-7

David Hammons

edited by Kellie Jones

The first anthology of texts on the luminary contemporary artist David Hammons.

October Files

Kellie Jones is Hans Hofmann Professor of Modern Art in the Departments of Art History & Archaeology and African American & African Diaspora Studies at Columbia University. A member of the American Academy of Arts and Sciences (Boston) and the American Philosophical Society (Philadelphia), she was named a MacArthur Foundation Fellow in 2016.

art

February

6 x 9, 264 pp.

46 b&w illus.

US \$30.00X/\$41.00 CAN paperback

978-0-262-54936-3

Time Machines

Telegraphic Images in Nineteenth-Century France

Richard Taws

A riveting exploration of the relationship between art and telegraphy, and its implications for understanding time and history in nineteenth-century France.

Richard Taws is Professor of History of Art and Visual Culture at University College London. He is the author of *The Politics of the Provisional* as well as coeditor, with Iris Moon, of *Time, Media, and Visuality in Post-Revolutionary France* and, with Genevieve Warwick, *Art and Technology in Early Modern Europe*.

art/history

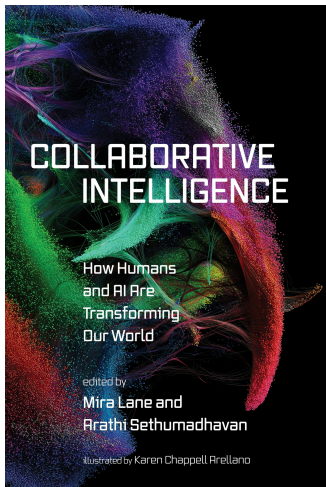
January

6 1/4 x 9 1/2, 448 pp.

80 color illus., 47 b&w illus.

US \$50.00X/\$66.00 CAN cloth

978-0-262-04918-4



Collaborative Intelligence

How Humans and AI Are Transforming Our World

edited by Mira Lane and Arathi Sethumadhavan

illustrated by Karen Chappell Arellano

A deep look into the multifaceted landscape of artificial intelligence, considering AI's ethical and societal implications and celebrating its diverse and innovative applications.

In this edited collection *Collaborative Intelligence*, Mira Lane and Arathi Sethumadhavan embark on a captivating exploration of artificial intelligence. The book delves deeply into the dynamic interplay between theory and practice, shedding light on the transformative potential and complexities of AI.

Mira Lane is Senior Director and Founder of the Envisioning Studio at Google. Prior to Google, Mira was Partner Director and Founder of Ethics & Society at Microsoft.

Arathi Sethumadhavan is User Research Scientist in Google's Technology and Society team. Prior to Google, Arathi spent several years at Microsoft and Medtronic.

technology

December

6 x 9, 342 pp.

6 color illus., 57 b&w illus.

US \$65.00X/\$86.00 CAN paperback

978-0-262-55078-9

Output

An Anthology of Computer-Generated Text,
1953–2023

edited by Lillian-Yvonne Bertram and Nick Montfort

An anthology of seven decades of English-language outputs from computer generation systems, chronicling the vast history of machine-written texts created long before ChatGPT.

Nick Montfort is a poet and artist who uses computation as his medium. His MIT Press publications range from *The New Media Reader* (coedited) and *Twisty Little Passages* to, most recently, *The Future* and the second edition of *Exploratory Programming for the Arts and Humanities*. He is Professor of Digital Media at MIT and Principal Investigator in the Center for Digital Narrative at the University of Bergen, Norway.

Lillian-Yvonne Bertram is the author of *Travesty Generator*, a book of computational poetry that was longlisted for the 2020 National Book Award for Poetry, and several other poetry books. They direct the MFA in Creative Writing program at the University of Maryland.

technology/literature

November

7 x 9, 496 pp.

41 b&w illus.

US \$40.00X/\$54.00 CAN paperback

978-0-262-54981-3

AI & I

An Intellectual History of Artificial Intelligence

Eugene Charniak

foreword by Michael L. Littman

A concise and illuminating history of the field of artificial intelligence from one of its earliest and most respected pioneers.

Eugene Charniak was a professor of computer science and cognitive science at Brown University. His primary research area was language processing, particularly in the context of probabilistic and deep learning models. He passed away in July 2023.

computer science

October

6 x 9, 196 pp.

38 b&w illus.

US \$30.00X/\$41.00 CAN paperback

978-0-262-54873-1

Politics Recoded

The Infrastructural Organizing of Code for America

Aure Schrock

The first detailed history of Code for America that examines how democratically designed government systems can collectively improve technology's impact on society.

For decades, tens of thousands of volunteers and employees of Code for America have taken a different path to institutional change: through designing and implementing infrastructure.

Information Society series

Aure Schrock is Founder and Senior Editor at the academic editing and writing coaching company Indelible Voice, and author of *Civic Tech: Making Technology Work for People*.

political science/technology

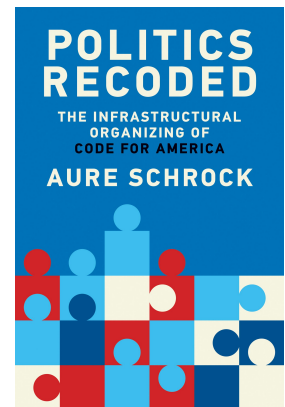
September

6 x 9, 232 pp.

9 b&w illus.

US \$45.00X/\$60.00 CAN paperback

978-0-262-54945-5



Pioneering Progress

American Science, Technology, and Innovation Policy

William B. Bonvillian

An expert exploration of the foundations of America's science and technology policies, and the dynamics of its innovation system.

William B. Bonvillian is Lecturer at MIT and Senior Director for Special Projects at MIT's Office of Digital Learning. He is the coauthor of five books on innovation policy. He was named a fellow of the American Association for the Advancement of Science, is a member of the Babbage Forum on industrial innovation policy at Cambridge University and the Polaris Advisory Council for the GAO's science and technology policy program, and was previously Chair of the standing Committee on Science and Engineering Policy at the AAAS.

political science/technology

October

7 x 9, 416 pp.

12 b&w illus.

US \$50.00X/\$66.00 CAN paperback

978-0-262-54944-8

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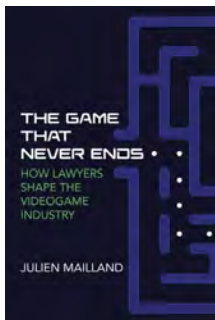
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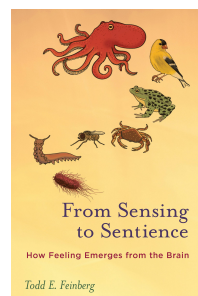
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