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September to November 2016

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CONTENTS

Featured Titles

3. The Ethics of Influence

- 4. A Fortunate Universe
- 5. Community Development in an Uncertain World
- 6. The Boundaries of Australian Property Law
- 7. Teaching Secondary Mathematics

American History

8. The World Reimagined

Astronomy

8. Deep-Sky Companions: The Caldwell Objects
 9. Shoot the Moon

Classical Studies

9. Reading Latin: Text and Vocabulary
 10. Reading Latin: Grammar and Exercises

Computer Science 10. Turing's Imitation Game

Earth and Environmental Science

11. Minerals

English Literature

 The Cambridge Edition of the Works of Anne Finch, Countess of Winchilsea
 The Letters of Samuel Beckett
 The Letters of Samuel Beckett 4 Volume Hardback Set

History

13. The Red Army and the Second World War

Language and Linguistics 13. Phonology

Law 14. International Law Documents

Life Sciences 14. Modern Prometheus

Management 15. Managing International Business in China

Politics

15. America's War on Same-Sex Couples and their Families

Religion 16. The New Cambridge History of the Bible 4 Volume Set

Statistics and Probability 16. A First Course in Statistical Programming with R



237 x 160 mm 9781107140707 Hardback 1st Edition AU\$47.95 / NZ\$52.95 Available November 2016

KEY FEATURES

- The first book to examine the ethical issues surrounding nudges, allowing readers to evaluate nudges
- Presents new research on what people think about various nudges currently being used, as well as hypothetical nudges
- This new data can be used to gauge reaction to various nudges

The Ethics of Influence

Government in the Age of Behavioral Science

Cass R. Sunstein

Harvard University, Massachusetts

In recent years, 'Nudge Units' or 'Behavioral Insights Teams' have been created in the United States, the United Kingdom, Germany, and other nations. All over the world, public officials are using the behavioral sciences to protect the environment, promote employment and economic growth, reduce poverty, and increase national security. In this book, Cass R. Sunstein, the eminent legal scholar and best-selling co-author of Nudge (2008), breaks new ground with a deep yet highly readable investigation into the ethical issues surrounding nudges, choice architecture, and mandates, addressing such issues as welfare, autonomy, self-government, dignity, manipulation, and the constraints and responsibilities of an ethical state. Complementing the ethical discussion, *The Ethics of Influence: Government in the Age of Behavioral Science* contains a wealth of new data on people's attitudes towards a broad range of nudges, choice architecture, and mandates.

Praise for The Ethics of Influence by Cass R. Sustein

'In this era of intransigence and intolerance, The Ethics of Influence is a vitally needed book. It embraces what all of us - left, right, and center - mutually want: a balance between the goals of welfare, autonomy, dignity, and self-government. What's more, it is a hoot to read. Roll over Mill and Marx; tell Hayek and Gramsci the news.'

George A. Akerlof, Nobel Laureate in Economics, 2001

Cass R. Sunstein is Robert Walmsley University Professor at Harvard University, Massachusetts. From 2009 to 2012, he was Administrator of the White House Office of Information and Regulatory Affairs. He is the founder and director of the Program on Behavioral Economics and Public Policy at Harvard Law School, and he is the author of many articles and books, including the best-selling Nudge: Improving Decisions about Health, Wealth, and Happiness (with Richard H. Thaler, 2008).



228 x 152 mm 9781107156616 Hardback 1st Edition AU\$56.95 / NZ\$61.95 Available December 2016

KEY FEATURES

- Has an accessible style, openly presenting the ongoing dialogue about the implications of fine-tuning for science and philosophy - multiple universes, the nature of time and space, the foundations of science and what may be beyond the ultimate laws of nature
- Explains many areas of modern fundamental physics and cosmology in simple, non-mathematical terms suitable for non-scientists philosophers, theologians, students and the general public
- Gives an accurate and unbiased representation of the questions that can be addressed by fine-tuning, and also the limitations of current science in providing explanations

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A Fortunate Universe Life in a Finely Tuned Cosmos

Geraint F. Lewis

Luke A. Barnes

University of Sydney

Over the last forty years, scientists have uncovered evidence that if the Universe had been forged with even slightly different properties, life as we know it - and life as we can imagine it - would be impossible. Join us on a journey through how we understand the Universe, from its most basic particles and forces, to planets, stars and galaxies, and back through cosmic history to the birth of the cosmos. Conflicting notions about our place in the Universe are defined, defended and critiqued from scientific, philosophical and religious viewpoints. The authors' engaging and witty style addresses what fine-tuning might mean for the future of physics and the search for the ultimate laws of nature. Tackling difficult questions and providing thought-provoking answers, this volumes challenges us to consider our place in the cosmos, regardless of our initial convictions.

Praise for A Fortunate Universe by Geraint F. Lewis and Luke A. Barnes

'Geraint Lewis and Luke Barnes provide a breathtaking tour of contemporary physics from the subatomic to the cosmological scale. Everywhere they find the Universe to be fine-tuned for complex structure. If the quark masses, or the basic forces, or the cosmological constant had been much different, the Universe would have been a sterile wasteland. It seems that the only reactions are either to embrace a multiverse or a designer. The authors have constructed a powerful case for the specialness of our Universe.'

Tim Maudlin, New York University

Geraint F. Lewis is a Professor of Astrophysics at the Sydney Institute for Astronomy, University of Sydney. He undertook his undergraduate education at the University of London before gaining a Ph.D. in Astrophysics from the Institute of Astronomy, University of Cambridge.

Luke A. Barnes is a postdoctoral researcher at the Sydney Institute for Astronomy, University of Sydney. His university medal from the University of Sydney helped him earn a scholarship to complete a Ph.D. at the University of Cambridge.



247 x 174 mm 456pp 9781107543362 Paperback 2nd Edition AU\$79.95 / NZ\$86.95 Available Now

KEY FEATURES

- Includes important new work on 'alternative visions' for a sustainable and just future
- Offers a comprehensive coverage
 of theory in an accessible, engaging
 style
- Encourages critical thinking and analysis

Community Development in an Uncertain World Vision, Analysis and Practice

Jim Ife

Curtin University

In Community Development in an Uncertain World, Jim Ife draws on the principles of social justice, ecological responsibility and post-Enlightenment and Indigenous perspectives to advance new holistic approaches to community development. The book explores the concept of community development on a local and international scale in the context of globalisation and postcolonial theory. Students will gain the essential skills and practical understanding required to navigate the existing managerial environment and cultivate new community practices. This new edition incorporates current research into community development and includes important new work on 'alternative visions' for a sustainable and just future. It introduces the foundational theories of community development and explains their importance in shaping solutions to uniquely modern issues. Readers are encouraged to critically engage with the material through the accompanying discussion questions. Written in an accessible, engaging style, this text is an essential resource for students and professionals in the human services.

Jim Ife is Emeritus Professor at Curtin University, and Honorary Professor at the University of Queensland. Although retired, he remains actively engaged with social work education, having held honorary positions at Deakin and Victoria Universities, as well as his current affiliations. He is a regular sessional teacher at Victoria University and at ACAP in Sydney.



247 x 174 mm 293pp 9781107572652 Paperback 1st Edition AU\$120.00 / NZ\$129.95 Available Now

The Boundaries of Australian Property Law

Hossein Esmaeili Flinders University of South Australia

Brendan Grigg Flinders University of South Australia

The Boundaries of Australian Property Law offers a unique perspective on real property law in Australia. As the overwhelming majority of land interests in Australia now fall under the Torrens title system, this book's particular focus on the development and operation of the Torrens system in Australia is both timely and welcome. Addressing the prescribed Priestly 11 requirements for a property law subject in Australia, this informative and academically rigorous book includes carefully selected statutory material and case law from all Australian jurisdictions, as well as the United Kingdom. The general law system is also discussed and referred to where necessary, to give context and depth to the analysis of real property law. Written by prominent real property law academics from law schools around Australia, and edited by Hossein Esmaeili and Brendan Grigg, this text is a modern and much-needed addition to real property law literature.

KEY FEATURES

- The book's approach is based on the Torrens system, which is unique to the market
- Includes carefully selected and pertinent statutory material and case law from all Australian jurisdictions
- Authors and contributors are from several Australian jurisdictions to ensure even coverage, with the lead editing authors being South Australian - South Australia being the birthplace of Torrens title

Hossein Esmaeili is an Associate Professor of Law and the Associate Dean (International) of Flinders University Law School. He previously taught at the School of Law, University of New England, at the Faculty of Law, University of New South Wales and at the School of Law, University of Western Sydney.

Brendan Grigg is a Senior Lecturer at the Flinders University Law School. Before joining the Flinders University in 2010 he practised in native title law and environmental law, working in both the public and private sector.



249 x 176 mm 416pp 9781107578678 Paperback 1st Edition AU\$99.95 / NZ\$107.95 Available Now

KEY FEATURES

- Up to date with the Australian curriculum
- Includes integration of HOTmaths technology

Teaching Secondary Mathematics

Gregory Hine Notre Dame University Judy Anderson University of Sydney

Robyn Reaburn University of Tasmania

Linda Galligan University of Southern Queensland Colin Carmichael University of Southern Queensland

Michael Cavanagh Macquarie University Bing Ngu University of New England

Bruce White, University of South Australia

Technology plays a crucial role in contemporary mathematics education. Teaching Secondary Mathematics covers major contemporary issues in mathematics education, as well as how to teach key mathematics concepts from the Australian Curriculum: Mathematics. It integrates digital resources via Cambridge HOTmaths (www.hotmaths. com.au), a popular, award-winning online tool with engaging multimedia that helps students and teachers learn and teach mathematical concepts. This book comes with a free twelve-month subscription to Cambridge HOTmaths. Each chapter is written by an expert in the field, and features learning outcomes, definitions of key terms and classroom activities - including HOTmaths activities and reflective questions. Teaching Secondary Mathematics is a valuable resource for pre-service teachers who wish to integrate contemporary technology into teaching key mathematical concepts and engage students in the learning of mathematics.

Gregory Hine is a Senior Lecturer at Notre Dame University, Australia. He previously taught for fourteen years in Australia and the United States, predominantly in the areas of mathematics and science for middle- and high-school students.

Robyn Reaburn is a Lecturer in Mathematics Education at the University of Tasmania, and was joint recipient of a Federal Government award for Teaching Excellence from the Office for Learning and Teaching.

Judy Anderson is Associate Professor in Mathematics Education, Director of the STEM Teacher Enrichment Academy, and a member of the Academic Board at the University of Sydney.

Linda Galligan is an Associate Professor with the School of Agricultural, Computational and Environmental Sciences at the University of Southern Queensland.

Colin Carmichael is a Senior Lecturer in Diploma Programs at the University of Southern Queensland.

Michael Cavanagh is the Director of the Teacher Education Program in the School of Education at Macquarie University, Sydney and a Senior Lecturer in Mathematics Education.

Bing Ngu is a Lecturer in the Mathematics Education team within the School of Education at the University of New England, Australia.

Bruce White is a Lecturer in Mathematics and Science Teacher Education at the University of South Australia.

AMERICAN HISTORY



Americans and Human Rights in the Twentieth Century



MARK PHILIP BRADLEY

ASTRONOMY



The World Reimagined

Americans and Human Rights in the Twentieth Century

By Mark Philip Bradley

This book shows readers how and why human rights have become the moral language of our time. It explores the making of a twentieth-century global human rights imagination and its American vernaculars in times of war, decolonization and globalization during the transformative decades of the 1940s and 1970s.

228 x 152 mm 9780521829755 Hardback 1st Edition AU\$47.95 / NZ\$51.95 Available December

Deep-Sky Companions: The Caldwell Objects

By Stephen James O'Meara

This updated second edition of Stephen James O'Meara's phenomenal guide to the Caldwell objects includes stunning new images from Mario Motta, southern observations by Magda Streicher and updated astrophysical descriptions. It is ideal for observers who have completed the Messier objects and are looking for their next challenge.

253 x 177 mm 9781107083974 Hardback 2nd Edition AU\$86.95 / NZ\$93.95 Available November



CLASSICAL STUDIES



Shoot the Moon

A Complete Guide to Lunar Imaging

By Nicolas Dupont-Bloch

Dedicated to modern lunar imaging, this volume offers an in-depth and illustrated approach to capturing impressive images of our nearest neighbour, the Moon. Covering equipment ranging from smartphones and DSLRs to specialist planetary cameras, everyone from amateur observers to experienced astrophotographers will benefit from the expertise within.

247 x 174 mm 9781107548442 Paperback 1st Edition AU\$74.95 / NZ\$80.95 Available December

Reading Latin

Text and Vocabulary

By Peter Jones & Keith C. Sidwell

A bestselling Latin course designed to help mature beginners read classical Latin fluently and intelligently. The Text and Vocabulary presents a series of carefully graded original classical Latin texts, initially adapted but later unadulterated. It accompanies the Grammar and Exercises volume, but could be used as a self-standing beginner's reader.

247 x 174 mm 9781107618701 Paperback 2nd Edition AU\$44.95 / NZ\$48.95 Available November



COMPUTER SCIENCE



Reading Latin

Grammar and Exercises

By Peter Jones & Keith C. Sidwell

www.cambridge.org/tradespring16

A bestselling Latin course designed to help mature beginners read classical Latin fluently and intelligently. The Text and Vocabulary presents a series of carefully graded original classical Latin texts, initially adapted but later unadulterated. The accompanying Grammar and Exercises volume completes the course by supplying all the grammatical help needed.

247 x 174 mm 9781107632264 Paperback 2nd Edition AU\$51.95 / NZ\$56.95 Available November

Turing's Imitation Game

Conversations with the Unknown

By Kevin Warwick & Huma Shah

This book provides an account of the Turing Imitation Game, its history and implications, illustrated with practical tests. From looking at these real conversations between hidden entities, readers will be encouraged to determine which is human and which is machine, as well as asking the fundamental question of what exactly makes 'human conversation'.

228 x 152 mm 9781107056381 Hardback 1st Edition AU\$74.95 / NZ\$80.95 Available December

EARTH & ENVIRONMENTAL SCIENCE

HANS-RUDOLF WENK ANDREY BULAKH



ENGLISH LITERATURE

THE CAMBRIDGE EDITION OF THE WORKS OF ANNE FINCH Countess of Winchilsea Early Manuscript Books Volume 1



Edited by Jennifer Keith and Claudia Thomas Kairoff

Minerals

Their Constitution and Origin

By Hans-Rudolf Wenk & Andrey Bulakh

Designed for use on one- or two-semester courses, this is a comprehensive study of modern mineralogy, for undergraduate and graduate students in the fields of geology, materials science and environmental science. New online resources include laboratory exercises and PowerPoint slides, making this a sound investment for the next generation of mineralogists.

246 x 189 mm 9781107106260 Hardback 2nd Edition AU\$235.00 / NZ\$258.95 Available December

The Cambridge Edition of the Works of Anne Finch, Countess of Winchilsea

Volume 1

By Anne Finch, Edited by Jennifer Keith & Claudia Thomas Kairoff

This edition provides, for the first time, authoritative texts, textual apparatus and commentary for all known works by Anne Finch, Countess of Winchilsea. This first volume provides established texts of Finch's early manuscript books, including Poems on Several Subjects and Miscellany Poems with Two Plays written under her pen name, Ardelia.

216 x 138 mm 9781107068605 Hardback 1st Edition AU\$177.95 / NZ\$195.95 Available December

WORLD LITERATURE





The Letters of Samuel Beckett

By Samuel Beckett, Edited by George Craig, Martha Dow Fehsenfeld, Dan Gunn & Lois More Overbeck

This last volume in the acclaimed edition of The Letters of Samuel Beckett covers the last twenty-four years of Beckett's life. During this time, he continued to produce major plays, won the Nobel Prize, and struggled with his increasing fame and against the privations of old age.

216 x 138 mm 9780521867962 Hardback 1st Edition AU\$89.95 / NZ\$97.95 Available November

The Letters of Samuel Beckett 4 Volume Hardback Set

By Samuel Beckett, Edited by George Craig , Martha Dow Fehsenfeld , Dan Gunn & Lois More Overbeck

This edition makes available for the first time a comprehensive range of letters by one of the twentieth century's greatest literary figures. The four volumes (1929-1989) follow Beckett from his early writings, though the pivotal points in his life and career, to his later works.

216 x 138 mm 9781316506578 Hardback 1st Edition AU\$300.00 / NZ\$324.95 Available December

HISTORY



LANGUAGE & LINGUISTICS



PHONOLOGY



The Red Army and the Second World War

By Alexander Hill

In a definitive new account of the Soviet Union at war, Hill charts the development, successes and failures of the Red Army from the industrialisation of the Soviet Union in the late 1920s through to the end of the Great Patriotic War in May 1945.

228 x 152 mm 9781107020795 Hardback 1st Edition AU\$74.95 / NZ\$80.95 Available December

Phonology

A Coursebook

By Robert Kennedy

This accessible textbook provides a comprehensive overview of phonology, and is essential reading for students of linguistics. It contains many exercises that describe how to discover sound patterns in complex linguistic data, beginning with concrete introductory examples and progressing through a series of more complex phonological phenomena.

247 x 174 mm 9781107624948 Paperback 1st Edition AU\$54.95 / NZ\$60.95 Available December

LAW



LIFE SCIENCES





EDITING THE HUMAN GENOME WITH CRISPR-CAS9



International Law Documents

Edited by Jan Klabbers

This concise collection of the most important international law instruments is an essential resource for all students of international law. In addition to standard instruments, the volume also features international labour documents, the work of the G20, and bilateral and unilateral instruments, as well as American, African and Asian documents.

247 x 174 mm 9781316604748 Paperback 1st Edition AU\$35.95 / NZ\$38.95 Available Novemver

Modern Prometheus

Editing the Human Genome with Crispr-Cas9

By James Kozubek

Would you change your genes if you could? Crispr-Cas9 technologies are now offering cheap and effective methods for editing the human genome. Telling the interwoven stories of the scientists involved, Kozubek traces events across a fifty-year period, demystifying how Crispr works and reflecting on the continuing ethical dilemmas it brings.

228 x 152 mm 9781107172166 Hardback 1st Edition AU\$74.95 / NZ\$80.95 Available December

MANAGEMENT



POLITICS

AMERICA'S WAR ON SAME-SEX COUPLES AND THEIR FAMILIES

And How the Courts Rescued Them

DANIEL R. PINELLO

Managing International Business in China

By Xiaowen Tian

The second edition of this invaluable textbook for undergraduate and postgraduate programmes in international business has been extensively revised throughout, offering up-to-date coverage of the opportunities and challenges of doing business in China, and the key theoretical models of international business.

247 x 174 mm 9781107499034 Paperback 2nd Edition AU\$77.95 / NZ\$84.95 Available December

America's War on Same-Sex Couples and their Families

And How the Courts Rescued Them

By Daniel R. Pinello

This is an oral history of bans against relationship rights for same-sex couples. It is aimed at American government and politics, gender studies, law and society, and sociology. The book can be assigned in both introductory and upper-division courses on the legal, political, and social issues in the same-sex marriage saga.

228 x 152 mm 9781107559004 Paperback 1st Edition AU\$54.95 / NZ\$60.95 Available December

RELIGION



STATISTICS & PROBABILITY



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The New Cambridge History of the Bible 4 Volume Set

Edited by James Carleton Paget, Joachim Schaper, Richard Marsden, E. Ann Matter, Euan Cameron & John Riches

The four volumes in The New Cambridge History of the Bible examine the history of the Bible. Incorporating up to date scholarly methods and approaches, it examines the Bible in the context of Judaism and Islam, thus making it relevant to students and scholars of all three Abrahamic faiths.

9781107584624 Hardback 1st Edition AU\$1175.00 / NZ\$1269.95 Available November

A First Course in Statistical Programming with R

By W. John Braun & Duncan J. Murdoch

A new edition of a bestselling text, this book provides a first course in programming for a broad range of students who need to work with data. Based on the open-source R statistical package, it introduces statistical graphics and numerical computing ideas such as simulation, optimization, and computational linear algebra.

246 x 189 mm 9781107576469 Paperback 2nd Edition AU\$70.95 / NZ\$76.95 Available now

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