

# Macmillan Learning Titles

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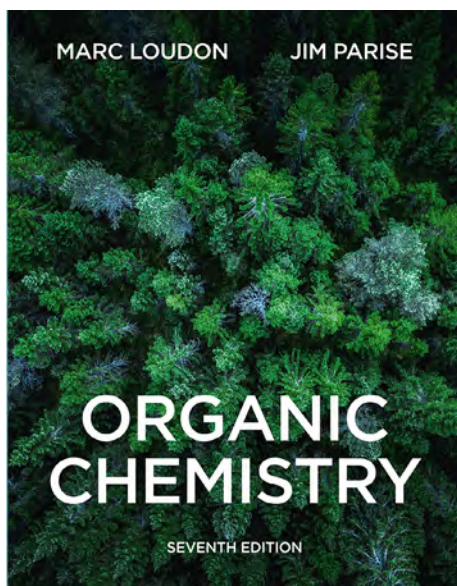
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# Organic Chemistry

7th Edition

**M. Loudon**, Purdue University, West Lafayette, IN, USA; **J. Parise**, University of Notre Dame, Notre Dame, IN, USA

## About the author

Marc Loudon is the Cwalina Distinguished Professor of Medicinal Chemistry at Purdue University. His teaching awards include the Clark Teaching Prize (at Cornell), Purdue's School of Pharmacy's Henry Heine Outstanding Teacher Award (1980 and 1985), the Class of 1922 Helping Students Learn Award, the Charles B. Murphy Award, membership in the Teaching Academy of Purdue and listing in Purdue's permanent "Book of Great Teachers", and designation as the Carnegie Foundation "Indiana Professor of the Year". Most recently, Dr. Loudon has been involved in chemistry curriculum re-design for life-science majors and pre-health profession students with the NEXUS program of the Howard Hughes Medical Institute. James Parise is a Teaching Professor in the Department of Chemistry and Biochemistry at the University of Notre Dame, where he lectures organic chemistry. Previously, he taught and [...]

## About the book

Available for the first time in Achieve, the highly respected Organic Chemistry, 7e is rooted in scholarly tradition, and informed by chemical education. Organic Chemistry helps students achieve a relational understanding of organic chemistry. Loudon and Parise emphasize how key organic chemistry concepts relate to one another through a functional group organization and mechanistic reasoning to help students understand the "why" of reactions. The 7th edition has been rigorously updated and continues to be a trusted reference for instructors, with the most up-to-date research and the highest standard of accuracy. Hallmark features including an elegant writing style, masterful problems, and biological applications are retained and enhanced by Achieve, Macmillan's new online learning system. Achieve supports educators and students throughout the full flexible range of instruction, [...]

- The 7th edition of Loudon/Parise's Organic Chemistry is now supported in Achieve. Achieve supports educators and students throughout the full flexible range of instruction, including resources to support learning of core concepts, visualization, problem-solving and assessment. Powerful analytics and instructor support resources in Achieve pair with exceptional Organic Chemistry content provides an unrivaled learning experience. Features of Achieve include: A design guided by learning [...]

## Table of contents

1. Chemical Bonding and Chemical Structure 2. Alkanes 3. Acids and Bases. The Curved-Arrow Notation 4. Introduction to Alkenes: Structure and Reactivity 5. Addition Reactions of Alkenes 6. Principles of Stereochemistry 7. Cyclic Compounds: Stereochemistry of Reactions 8. Noncovalent Intermolecular Interactions 9. The Chemistry of Alkyl Halides 10. The Chemistry of Alcohols and Thiols 11. The Chemistry of Ethers, Epoxides, Glycols, and Sulfides 12. Introduction to Spectroscopy: Infrared Spectroscopy and Mass Spectrometry 13. Nuclear Magnetic Resonance Spectroscopy 14. The Chemistry of Alkynes 15. Dienes, Resonance, and Aromaticity 16. The Chemistry of Benzene and its Derivatives 17. Allylic and Benzylic Reactivity 18. The Chemistry of Aryl Halides, Vinylic Halides, and Phenols. [...]

## Who will buy this book

Undergraduate students in organic chemistry

## ISBN

9781319376833



## Price

£ 69.99 | \$ 95.99 | € 79,99\*

## Publisher

Macmillan Learning

## Imprint

WH Freeman

## Main Discipline

Chemistry and Materials Science

## Publication Date

March 2021

## Format(s)

Paperback, Ebook

## Page Count

Approx. 1600 p.

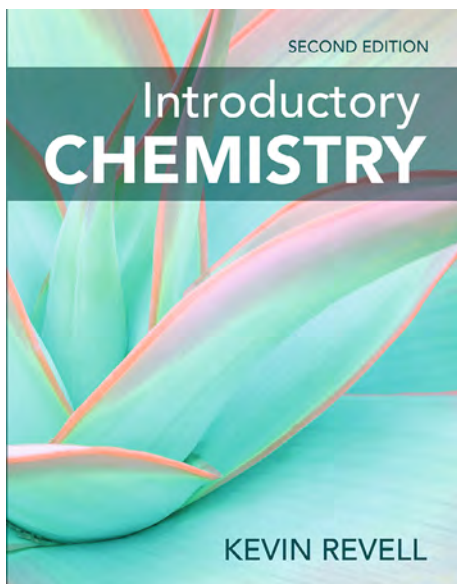
## Dimensions

155 x 235 mm

## EBook ISBN

9781319376840

\*Please note that Euro pricing may vary depending on country



# Introductory Chemistry

2nd Edition

K. Revell, Murray, KY, USA

## About the author

Kevin Revell teaches introductory, general, and organic chemistry at Murray State University, and also serves as the assistant dean for the MSU Jones College of Science, Engineering, and Technology. A passionate educator, his teaching experience includes high school, community college, small private, state comprehensive, and state flagship institutions. His work encompasses curriculum, technology-enhanced pedagogy, assessment, and active-learning design. He has hosted multiple science education workshops, and is the senior editor for [flippedchemistry.com](http://flippedchemistry.com), an online community for college-level instructors implementing active-learning pedagogies. A synthetic chemist by training, his research involves the synthesis and evaluation of functional organic materials. With his wife, Jennifer, Kevin has three children – James, Julianne and Joshua – and two grandchildren.

## About the book

Available for the first time with Macmillan's new online learning tool, Achieve, Introductory Chemistry is the result of a unique author vision to develop a robust combination of text and digital resources that motivate and build student confidence while providing a foundation for their success. Kevin Revell knows and understands students today. Perfectly suited to the new Achieve platform, Kevin's thoughtful and media-rich program, creates light bulb moments for introductory chemistry students and provides unrivaled support for instructors. The second edition of Introductory Chemistry builds on the strengths of the first edition – drawing students into the course through engagement and building their foundational knowledge – while introducing new content and resources to help students build critical thinking and problem-solving skills. Revell's distinct author voice in the text is [...]

- Supported in Achieve Achieve supports educators and students throughout the full flexible range of instruction, including resources to support learning of core concepts, visualization, problem-solving and assessment. Powerful analytics and instructor support resources in Achieve pair with exceptional Introductory Chemistry content to provide an unrivaled learning experience. Achieve supports educators and students throughout the full flexible range of instruction. The Achieve design is [...]

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Chapter 1 – Foundations Chapter 2 – Measurement Chapter 3 – Atoms Chapter 4 – Light and Electronic Structure Chapter 5 – Chemical Bonds and Compounds Chapter 6 – Chemical Reactions Chapter 7 – Mass Stoichiometry Chapter 8 – Energy Chapter 9 – Covalent Bonding and Molecules Chapter 10 – Solids, Liquids, and Gases Chapter 11 – Solutions Chapter 12 – Acids and Bases Chapter 13 – Reaction Rates and Equilibrium Chapter 14 – Oxidation-Reduction Reactions Chapter 15 – Organic Chemistry and Biomolecules Chapter 16 – Nuclear Chemistry

## Who will buy this book

Undergraduate students in college level Chemistry.

## ISBN

9781319383831



## Price

£ 49.99 | \$ 69.99 | € 57.99\*

## Publisher

Macmillan Learning

## Imprint

WH Freeman

## Main Discipline

Chemistry and Materials Science

## Publication Date

March 2021

## Format(s)

Paperback, EBook

## Page Count

Approx. 590 p.

## Dimensions

155 x 235 mm

## EBook ISBN

9781319383848

\*Please note that Euro pricing may vary depending on country

# Discovering GIS and ArcGIS

3rd Edition

B. A. Shellito, Youngstown State University, Youngstown, OH, USA

## About the author

Bradley A. Shellito is a geographer whose work focuses on the application of geospatial technologies. Dr. Shellito has been a professor at Youngstown State University (YSU) since 2004 and was previously a faculty member at Old Dominion University. He teaches classes on GIS, remote sensing, GPS, and 3D visualization, and his research interests involve applying these concepts to a variety of real-world issues. His second book, *Discovering GIS and ArcGIS*, was also published by Macmillan Learning. He also serves as YSU's Principal Investigator in OhioView, a statewide geospatial consortium. A native of the Youngstown area, Dr. Shellito received his bachelor's degree from YSU, his master's degree from Ohio State University, and his doctorate from Michigan State University.

## About the book

Shellito's *Discovering GIS and ArcGIS Pro* provides students with hands-on work with GIS software, while explaining the "how" and "why" behind each application. Software changes quickly—the theory has a longer shelf life. The goal of *Discovering GIS and ArcGIS Pro* is to teach students how to combine GIS concepts with ArcGIS Pro software skills, preparing students for successful careers in the real world. Each chapter focuses on using a variety of ArcGIS tools in a real-world context. At the start of each chapter, a scenario puts the student in a particular role with a number of tasks to accomplish.

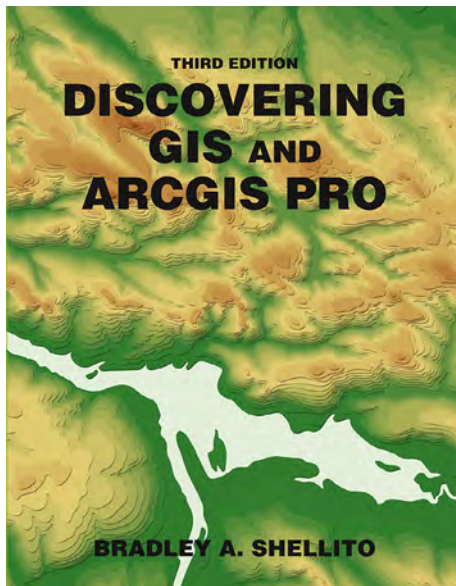
- An application-based approach. Each module focuses on using a variety of ArcGIS Pro tools in a real-world context. At the start of each module, a scenario puts the student in a particular role with a number of tasks to accomplish. In addition, each module describes professions and applications in the real world that make use of the module's theory and skills.
- The book has been updated from the ground up using ArcGIS Pro rather than ArcMap, which was used in the prior editions. ArcGIS Pro is the new standard in desktop GIS from Esri, and the book has been updated to utilize it in each module.
- Modules 3 and 4, on making a map layout and publishing a web application, respectively, were remade to contain different types of approaches using ArcGIS Pro techniques. Notably, Modules 13, 16, and 18 were rewritten to utilize the new ArcGIS Pro approaches to remotely sensed imagery, animations, and 3D visualization.
- Many new and revised Smartboxes and Related Concepts sections are included throughout the text to address these concepts. New and revised Troubleboxes throughout the book address common questions related to ArcGIS Pro and ArcGIS Online.

## Table of contents

Preface Acknowledgments and Thanks Module 1 How to Use Geospatial Data with ArcGIS Pro Module 2 How to Use Tables, Attributes, and Queries in ArcGIS Pro Module 3 How to Create a Layout with ArcGIS Pro Module 4 How to Publish Layers from ArcGIS Pro and Build Web Apps with ArcGIS Online Module 5 How to Obtain Online GIS Data and Use Them in ArcGIS Pro Module 6 How to Create Geospatial Data with ArcGIS Pro Module 7 How to Edit Data with ArcGIS Pro Module 8 How to Perform Spatial Analysis in ArcGIS Pro Module 9 How to Perform Geoprocessing in ArcGIS Pro Module 10 How to Perform Geocoding in ArcGIS Pro Module 11 How to Perform Network Analysis in ArcGIS Pro Module 12 How to Use Raster Data in ArcGIS Pro Module 13 How to Use Remotely Sensed Imagery in ArcGIS Pro Module 14 How to Perform [...]

## Who will buy this book

Undergraduate Earth Science students studying GIS.



## ISBN

9781319382803



## Price

£ 49.99 | \$ 69.99 | € 57.99\*

## Publisher

Macmillan Learning

## Imprint

WH Freeman

## Main Discipline

Earth and Environmental Science

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Paperback, Ebook

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Approx. 560 p.

## Dimensions

155 x 235 mm

## EBook ISBN

9781319382810

\*Please note that Euro pricing may vary depending on country

# The Film Experience

An Introduction

6th Edition

**T. Corrigan**, University of Pennsylvania 210 Fisher Bennett Hall, Philadelphia, PA, USA; **P. White**, Film and Media Department Swarthmore College, Swarthmore, PA, USA

## About the author

Timothy Corrigan is a professor emeritus of cinema and media studies at the University of Pennsylvania. He has published essays in *Film Quarterly*, *Discourse*, and *Cinema Journal*, among other collections. In 2014, he received the Society for Cinema and Media Studies Award for Outstanding Pedagogical Achievement. Patricia White is Professor and Chair of Film and Media Studies at Swarthmore College. She is a member of the editorial collective of the feminist film journal *Camera Obscura*. She serves on the board of the feminist distributor and media organization *Women Make Movies* and the editorial board of *Film Quarterly*.

## About the book

The *Film Experience* offers a comprehensive introduction to the art, language, industry, culture, and experience of the movies—with new digital tools to bring that experience to life and help students master course material. The text highlights how formal elements like cinematography, editing, and sound can be analyzed and interpreted within the context of a film as a whole. With superior tools for reading and writing about film, as well as unparalleled coverage of diversity, inclusion, and non-mainstream filmmaking traditions. The most robust introduction to film on the market, the Sixth Edition emphasizes film technology through expanded coverage of animation and a new Technology in Action feature, which puts the evolving technology of film in historical context. The *Film Experience* is also now available with LaunchPad, Macmillan's customizable online course space, which includes [...]

- Additional resources in LaunchPad. Macmillan's online learning platform features video clips from classic and contemporary films, video essays that expand on topics from the book, thought-provoking discussion questions from the author to accompany every video clip, and additional Film in Focus essays not included in the print edition. An innovative approach to film studies that integrates cultural, critical, and technical knowledge with practical teaching tools. The book covers the evolution [...]

## Table of contents

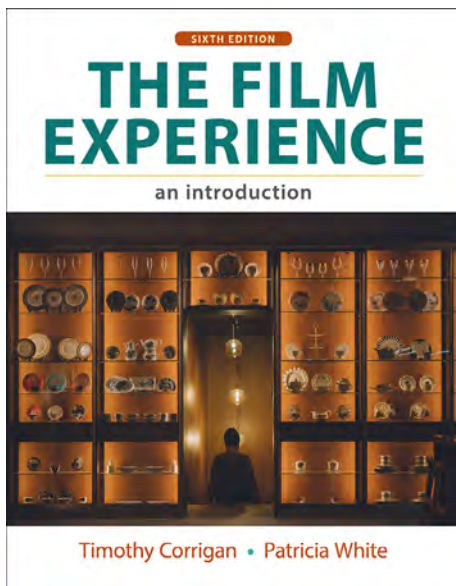
Part One: Cultural Contexts: Watching, Studying, and Making Movies.- 1. Encountering Film: From Preproduction to Exhibition.- 2. History and Historiography: Hollywood and Beyond.- Part Two: Formal Compositions: Film Scenes, Shots, Cuts, and Sounds.- 3. Mise-en-Scène: Exploring a Material World.- 4. Cinematography: Framing What We See.- 5. Editing: Relating Images.- 6. Film Sound: Listening to the Camera.- Part Three: Organizational Structures: From Stories to Genres.- 7. Narrative Films: Telling Stories.- 8. Documentary Films: Representing the Real.- 9. Animation and Experimental Media: Challenging Form.- 10. Movie Genres: Conventions, Formulas, and Audience Expectations.- Part Four: Critical Perspectives: Reading and Writing about Film.- 11. Reading about Film: Critical Theories and [...]

## Who will buy this book

Undergraduate Film taking modules in Introduction to Film. Sometimes it's run out of an English department instead of Communication or Film, depending on the university.

## Related Titles

Understanding Film Theory - 9781137528230



## ISBN

9781319208189



## Price

£ 50.99 | \$ 70.99 | € 58,99\*

## Publisher

Macmillan Learning

## Imprint

Bedford

## Main Discipline

Literature, Cultural and Media Studies

## Publication Date

January 2021

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Paperback, EBook

## Page Count

Approx. 510 p.

## Dimensions

155 x 235 mm

## EBook ISBN

9781319401986

\*Please note that Euro pricing may vary depending on country

# Scientific American Environmental Science for a Changing World

4th Edition

**S. Karr**, Carson-Newman College, Jefferson City, TN, USA; **J. INTERLANDI**, NEWSWEEK MAGAZINE, NEW YORK, NY, USA; **A. Houtman**, Rochester Institute of Technology, Rochester, NY, USA

## About the author

Susan Karr, MS, is an Instructor in the Biology Department of Carson-Newman College in Jefferson City, Tennessee, and has been teaching for over 15 years. She has served on campus and community environmental sustainability groups and helps produce an annual “State of the Environment” report on the environmental health of her county. In addition to teaching non-majors courses in environmental science and human biology, she teaches an upper-level course in animal behavior where she and her students train dogs from the local animal shelter in a program that improves the animals’ chances of adoption. She received degrees in Animal Behavior and Forestry from the University of Georgia.

## About the book

GO DIGITAL WITH ACHIEVE Real people. Real stories. Real science. Available for the first time with Macmillan’s new online learning tool, Achieve, Susan Karr’s Environmental Science for a Changing World 4e uses an engaging, journalistic approach—real stories about real people—to show students how science works and how to think critically about environmental issues. Each module reads like a single, integrated Scientific American-style article with clear explanations of essential processes and concepts enhanced with beautifully designed infographics.

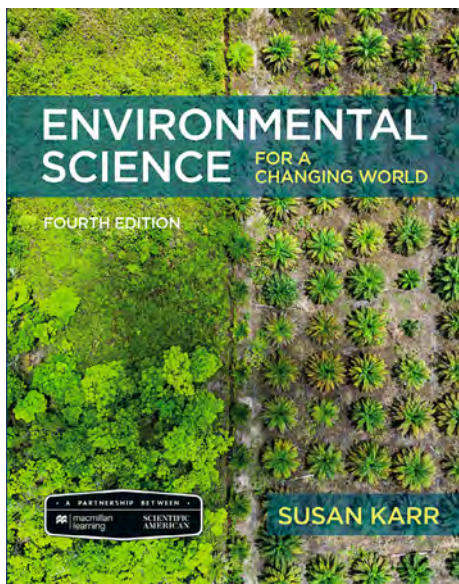
- Captivating stories in each of the 31 modules, organized into chapters, follows an engaging, real story that illustrates and motivates core science concepts. Magazine-like photos and layout bring the story to life.
- Infographics provide the scientific background students need to understand the environmental science concepts. Clear and concise captions and callouts help students interpret data. Critical Thinking Questions accompany each infographic, encouraging students to explore concepts more deeply, while fostering scientific literacy.
- Effective pedagogy promotes student learning throughout the text. Each module begins with a series of Guiding Questions that focus students on the chapter’s central scientific content. Key Concepts appear in each section and correspond to the Guiding Questions, re-emphasizing the chapter’s essential scientific ideas. Infographics and section headings are tagged with icons that relate them to the Guiding Questions.
- New Revisit the Concepts end-of-module section features a bulleted list of key concepts for review.
- Revised Environmental Literacy: Understanding the Issue end-of-module section, eliminates multiple choice questions in favor of open-ended questions. Answers are available online as an instructor resource.
- Bring it Home boxes in every module provides students with ways they can make a difference: individually, as a group, and by influencing policy.

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BRIEF CONTENTS CHAPTER 1 Introduction to Environmental, Science, and Information Literacy MODULE 1.1 ENVIRONMENTAL LITERACY AND SUSTAINABILITY LESSONS FROM A VANISHED SOCIETY MODULE 1.2 THE PROCESS OF SCIENCE FUNGAL ATTACKER THREATENS BATS CHAPTER 2 Ecology MODULE 2.1 ECOSYSTEMS AND NUTRIENT CYCLING ENGINEERING EARTH MODULE 2.2 POPULATION ECOLOGY GRAY WOLVES RETURN TO YELLOWSTONE MODULE 2.3 COMMUNITY ECOLOGY THE FLORIDA EVERGLADES: A COMMUNITY IN CRISIS CHAPTER 3 Evolution and Biodiversity MODULE 3.1 EVOLUTION AND EXTINCTION A TROPICAL MURDER MYSTERY [...]

## Who will buy this book

Undergraduate Earth and Physical Science students studying Environmental Science.



## ISBN

9781319383480



## Price

£ 53.99 | \$ 74.99 | € 61,99\*

## Publisher

Macmillan Learning

## Imprint

WH Freeman

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Earth and Environmental Science

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Paperback, Ebook

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Approx. 625 p.

## Dimensions

155 x 235 mm

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9781319383497

\*Please note that Euro pricing may vary depending on country

# International Macroeconomics

5th Edition

**R. Feenstra**, University of California, Davis, Davis, CA; **A. M. Taylor**, University of California, Davis, Davis, CA, USA

## About the author

**Robert C. Feenstra** Robert C. Feenstra is Professor of Economics at the University of California, Davis. He received his B.A. in 1977 from the University of British Columbia, Canada, and his Ph.D. in economics from MIT in 1981. Feenstra has been teaching international trade at the undergraduate and graduate levels at UC Davis since 1986, where he holds the C. Bryan Cameron Distinguished Chair in International Economics. Feenstra is a research associate of the National Bureau of Economic Research, where he directs the International Trade and Investment research program. He received the Bernhard Harms Prize from the Institute for World Economics, Kiel, Germany, in 2006, and delivered the Ohlin Lectures at the Stockholm School of Economics in 2008. **Alan M. Taylor** Alan M. Taylor is Professor of Economics at the University of California, Davis. He received his B.A. in 1987 from King's [...]

## About the book

Help your students navigate the realities of the global economy - the theories, the data, the policies and their impact. Emphasizing the use of data and empirics to link cutting-edge economic theory to current world events, this book was developed in the classroom by two of the most prominent researchers in the field who saw a need for a text with fresh theories and perspectives. Seamlessly blending theory and data with real-world policies, events, and evidence, Feenstra and Taylor's International Macroeconomics provides engaging, balanced coverage and applications of key concepts. International Macroeconomics is supported by Achieve, our integrated, online learning system which allows you to engage every student with powerful multimedia resources, an integrated e-Book, robust homework, and a wealth of interactives, creating an extraordinary new learning resource for students. Key [...]

- Empirical evidence integrated throughout helps students connect theory to real world policy and events
- Balanced coverage of emerging and advanced economies ensures a thorough understanding of the realities of the global economy
- Coverage of the latest events and the newest research in the field
- Engage every student with Achieve
- New coverage of poor countries and financial globalization.
- New application about monetary policy at the zero-lower bound after the Global Financial Crisis and the coronavirus pandemic recession.

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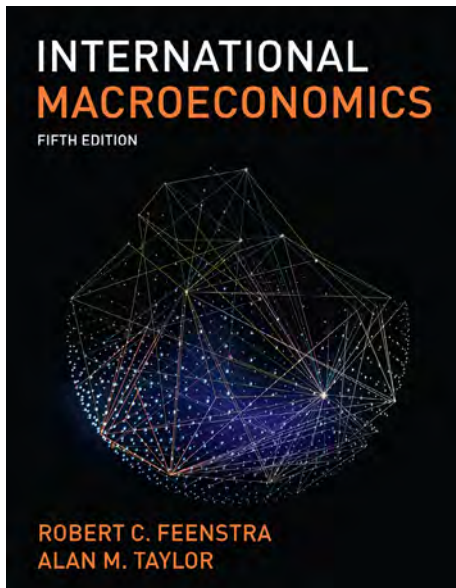
PART 1 INTRODUCTION TO INTERNATIONAL MACROECONOMICS.- 1. The Global Macroeconomy.- PART 2 EXCHANGE RATES.- 2. Introduction to Exchange Rates and the Foreign Exchange Market.- 3. Exchange Rates I: The Monetary Approach in the Long Run.- 4. Exchange Rates II: The Asset Approach in the Short Run.- PART 3 THE BALANCE OF PAYMENTS.- 5. National and International Accounts: Income, Wealth, and the Balance of Payments.- 6. Balance of Payments I: The Gains from Financial Globalization.- 7. Balance of Payments II: Output, Exchange Rates, and Macroeconomic Policies in the Short Run.- PART 4 APPLICATIONS AND POLICY ISSUES.- 8. Fixed Versus Floating: International Monetary Experience.- 9. Exchange Rate Crises: How Pegs Work and How They Break.- 10. The Euro: Economics and Politics.- 11. (online [...])

## Who will buy this book

Students taking International Economics, International Trade, International Finance or International Macroeconomics courses on Economics, Business or International Studies degree programmes

## Related Titles

International Trade - 9781319382865 International Economics - 9781319383435



## ISBN

9781319382827



## Price

£ 56.99 | \$ 79.99 | € 65,99\*

## Publisher

Macmillan Learning

## Imprint

Worth

## Main Discipline

Economics and Finance

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March 2021

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Paperback, EBook

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Approx. 495 p.

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155 x 235 mm

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9781319382834

\*Please note that Euro pricing may vary depending on country



# International Trade

5th Edition

**R. Feenstra**, University of California, Davis, Davis, CA; **A. M. Taylor**, University of California, Davis, Davis, CA, USA

## About the author

**Robert C. Feenstra** Robert C. Feenstra is Professor of Economics at the University of California, Davis. He received his B.A. in 1977 from the University of British Columbia, Canada, and his Ph.D. in economics from MIT in 1981. Feenstra has been teaching international trade at the undergraduate and graduate levels at UC Davis since 1986, where he holds the C. Bryan Cameron Distinguished Chair in International Economics. Feenstra is a research associate of the National Bureau of Economic Research, where he directs the International Trade and Investment research program. He received the Bernhard Harms Prize from the Institute for World Economics, Kiel, Germany, in 2006, and delivered the Ohlin Lectures at the Stockholm School of Economics in 2008. **Alan M. Taylor** Alan M. Taylor is Professor of Economics at the University of California, Davis. He received his B.A. in 1987 from King's [...]

## About the book

Help your students navigate the realities of the global economy - the theories, the data, the policies and their impact. Emphasizing the use of data and empirics to link cutting-edge economic theory to current world events, this book was developed in the classroom by two of the most prominent researchers in the field who saw a need for a text with fresh theories and perspectives. Seamlessly blending theory and data with real-world policies, events, and evidence, Feenstra and Taylor's International Trade provides engaging, balanced coverage and applications of key concepts. International Trade is supported by Achieve, our integrated, online learning system which allows you to engage every student with powerful multimedia resources, an integrated e-Book, robust homework, and a wealth of interactives, creating an extraordinary new learning resource for students. Key features include: [...]

- Empirical evidence integrated throughout helps students connect theory to real world policy and events
- Balanced coverage of emerging and advanced economies ensures a thorough understanding of the realities of the global economy
- Coverage of the latest events and the newest research in the field
- Engage every student with Achieve
- New coverage on NAFTA and USMCA
- New coverage on "the political economy of Migration"

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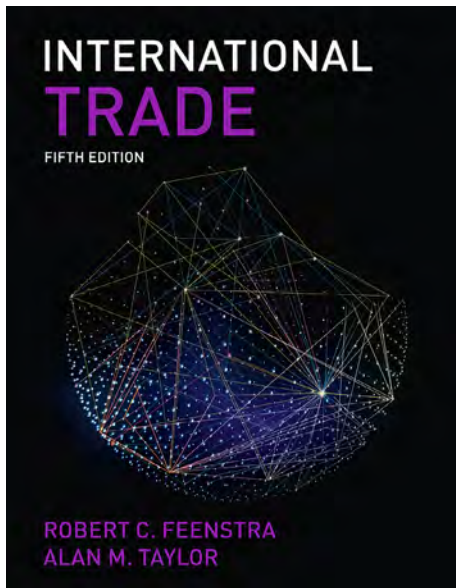
PART 1 INTRODUCTION TO INTERNATIONAL TRADE.- 1. Trade in the Global Economy.- PART 2 PATTERNS OF INTERNATIONAL TRADE.- 2. Trade and Technology: The Ricardian Model.- 3. Gains and Losses from Trade in the Specific-Factors Model.- 4. Trade and Resources: The Heckscher—Ohlin Model.- 5. Movement of Labor and Capital Between Countries.- PART 3 NEW EXPLANATIONS FOR INTERNATIONAL TRADE.- 6. Increasing Returns to Scale and Monopolistic Competition.- 7. Offshoring of Goods and Services.- PART 4 INTERNATIONAL TRADE POLICIES.- 8. Import Tariffs and Quotas Under Perfect Competition.- 9. Import Tariffs and Quotas Under Imperfect Competition.- 10. Export Policies in Resource-Based and High-Technology Industries.- 11. International Agreements on Trade and the Environment.

## Who will buy this book

Students taking International Economics, International Trade, International Finance or International Macroeconomics courses on Economics, Business or International Studies degree programmes

## Related Titles

International Economics - 9781319383435 International Macroeconomics - 9781319382827



## ISBN

9781319382865



## Price

£ 56.99 | \$ 79.99 | € 65,99\*

## Publisher

Macmillan Learning

## Imprint

Worth

## Main Discipline

Economics and Finance

## Publication Date

March 2021

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Paperback, EBook

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Approx. 430 p.

## Dimensions

155 x 235 mm

## EBook ISBN

9781319382872

\*Please note that Euro pricing may vary depending on country

# International Economics

5th Edition

**R. Feenstra**, University of California, Davis, Davis, CA; **A. M. Taylor**, University of California, Davis, Davis, CA, USA

## About the author

**Robert C. Feenstra** Robert C. Feenstra is Professor of Economics at the University of California, Davis. He received his B.A. in 1977 from the University of British Columbia, Canada, and his Ph.D. in economics from MIT in 1981. Feenstra has been teaching international trade at the undergraduate and graduate levels at UC Davis since 1986, where he holds the C. Bryan Cameron Distinguished Chair in International Economics. Feenstra is a research associate of the National Bureau of Economic Research, where he directs the International Trade and Investment research program. He received the Bernhard Harms Prize from the Institute for World Economics, Kiel, Germany, in 2006, and delivered the Ohlin Lectures at the Stockholm School of Economics in 2008. **Alan M. Taylor** Alan M. Taylor is Professor of Economics at the University of California, Davis. He received his B.A. in 1987 from King's [...]

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- Empirical evidence integrated throughout helps students connect theory to real world policy and events
- Balanced coverage of emerging and advanced economies ensures a thorough understanding of the realities of the global economy
- Coverage of the latest events and the newest research in the field
- Engage every student with Achieve

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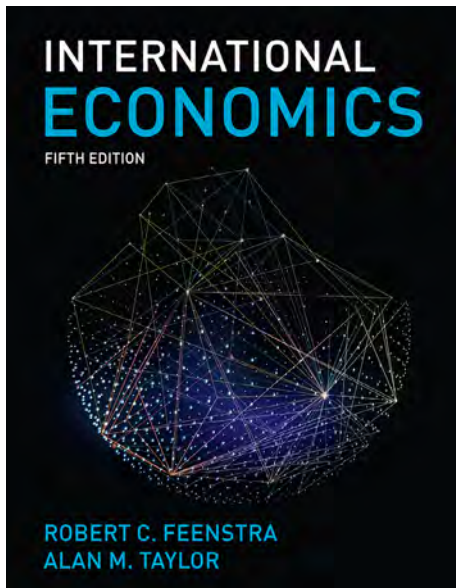
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# Modern Principles of Economics

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T. Cowen, George Mason University Economics, Fairfax, VA, USA; A. Tabarrok, George Mason University, Fairfax, VA, USA

## About the author

Tyler Cowen is Holbert C. Harris Professor of Economics at George Mason University and Director of the Mercatus Center. He is published widely in economics journals, including the *American Economic Review* and *Journal of Political Economy*. With Alex Tabarrok he co-writes the *Marginal Revolution* blog, often ranked as the #1 economics blog. He is also the author of numerous books on economics and he writes regularly for the popular press on economics, including for *Bloomberg Opinion*, *The New York Times*, *The Washington Post*, *Forbes*, and *The Wilson Quarterly*. Alex Tabarrok is Bartley J. Madden Chair in Economics at the Mercatus Center at George Mason University. Tabarrok is co-author with Tyler Cowen of the popular economics blog, *Marginal Revolution*. His research looks at bounty hunters, judicial incentives and elections, crime control, patent reform, methods to increase the supply of [...]

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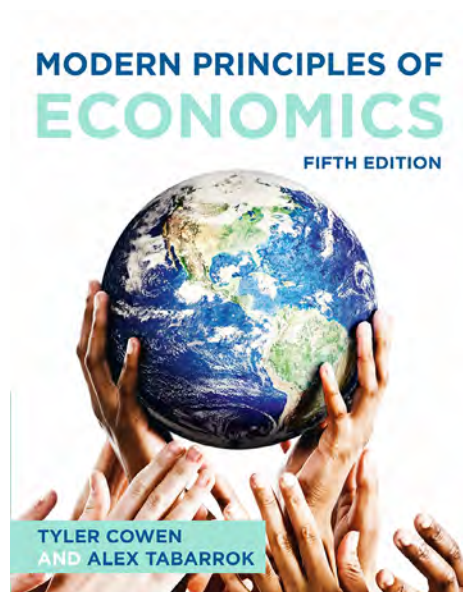
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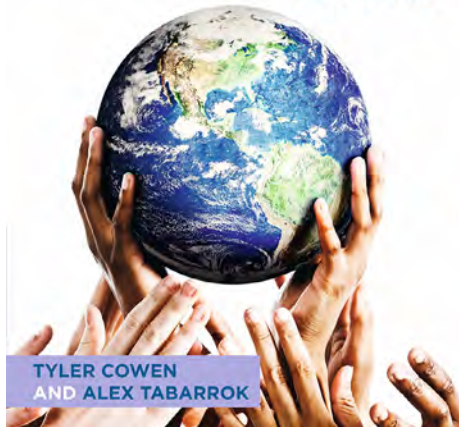
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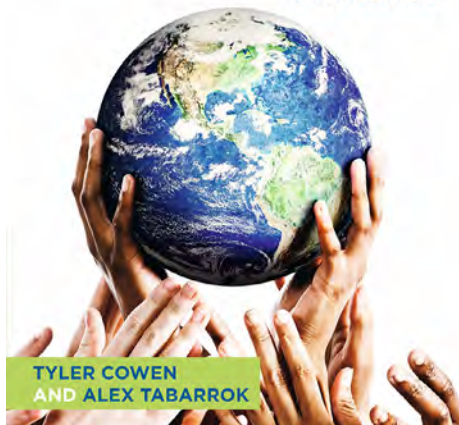
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Paul Krugman, recipient of the 2008 Nobel Memorial Prize in Economic Sciences, received his BA from Yale and his PhD from MIT. Before Princeton, he taught at Yale, Stanford, and MIT. He also spent a year on the staff of the Council of Economic Advisers in 1982–1983. His research has included trailblazing work on international trade, economic geography, and currency crises. In 1991, Krugman received the American Economic Association's John Bates Clark medal. In addition to his teaching and academic research, Krugman writes extensively for nontechnical audiences. He is a regular op-ed columnist for the New York Times and has authored best-selling trade books, several of which have become modern classics. Robin Wells was a lecturer and researcher in Economics at Princeton University, where she has taught undergraduate courses. She received her BA from the University of Chicago and her [...]

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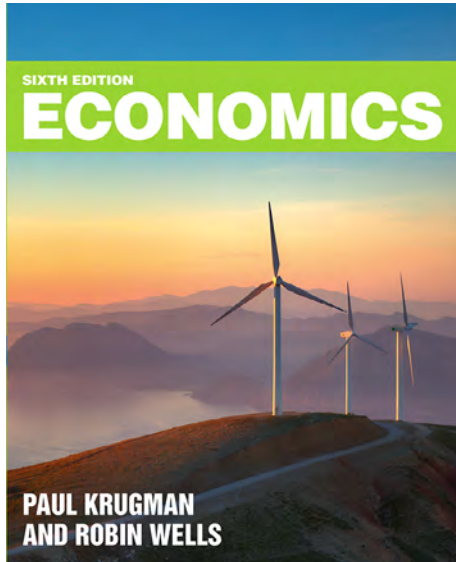
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**P. Krugman**, City University of New York The Graduate Center, New York, NY, USA; **R. Wells**, Princeton, NJ, USA

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Paul Krugman, recipient of the 2008 Nobel Memorial Prize in Economic Sciences, received his BA from Yale and his PhD from MIT. Before Princeton, he taught at Yale, Stanford, and MIT. He also spent a year on the staff of the Council of Economic Advisers in 1982–1983. His research has included trailblazing work on international trade, economic geography, and currency crises. In 1991, Krugman received the American Economic Association's John Bates Clark medal. In addition to his teaching and academic research, Krugman writes extensively for nontechnical audiences. He is a regular op-ed columnist for the New York Times and has authored best-selling trade books, several of which have become modern classics. Robin Wells was a lecturer and researcher in Economics at Princeton University, where she has taught undergraduate courses. She received her BA from the University of Chicago and her [...]

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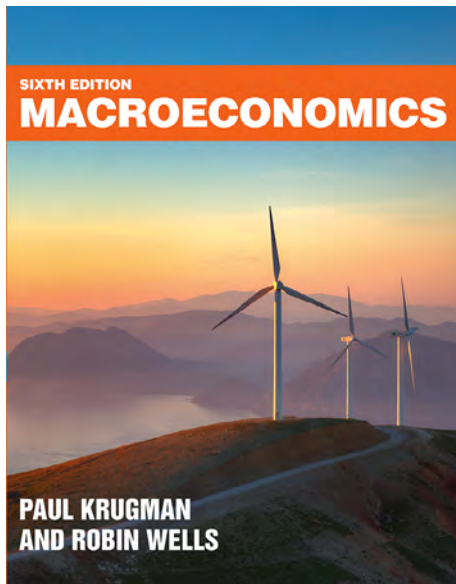
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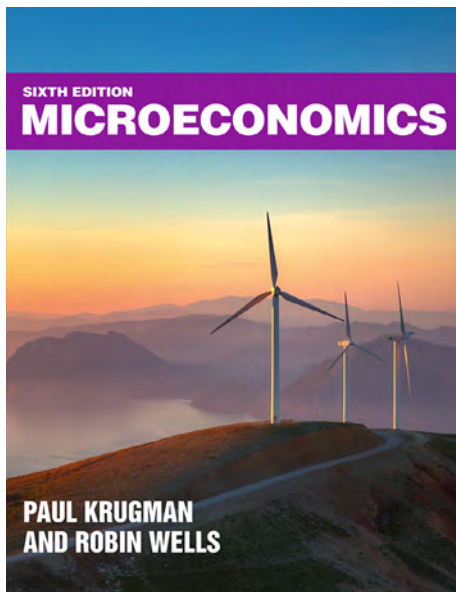
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John N. Gardner brings unparalleled experience to students as an author. The recipient of his institution's highest award for teaching excellence, John has over forty years of experience directing and teaching in the most widely emulated first-year seminar in the country, the University 101 course at the University of South Carolina (USC), Columbia. John is universally recognized as one of the country's leading educators for his role in initiating and orchestrating an international reform movement to improve the beginning college experience, a concept he coined as „the first-year experience.“ He is the founding executive director of the National Resource Center for The First-Year Experience and Students in Transition at USC, as well as the Policy Center on the First Year of College and the [...]

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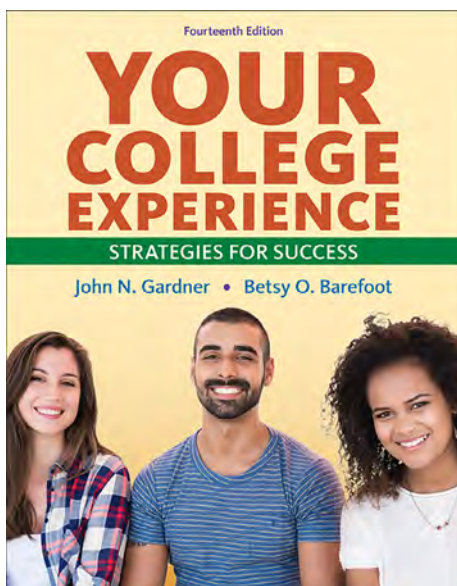
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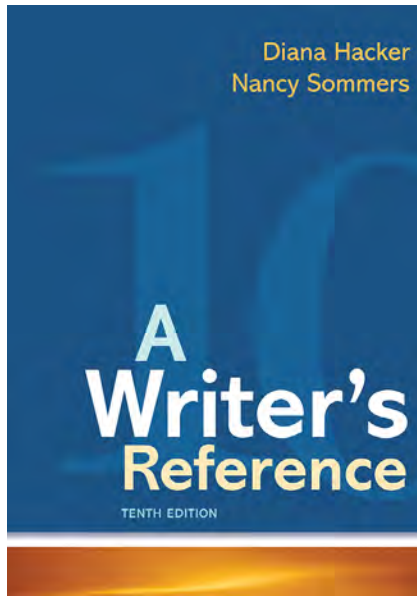
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**D. Hacker**, late of Prince George's Community College, Largo, MD, USA; **N. Sommers**, Harvard University, Cambridge, MA, USA

## About the author

Diana Hacker personally class-tested her handbooks with nearly four thousand students over thirty-five years at Prince George's Community College in Maryland, where she was a member of the English faculty. Nancy Sommers, who has taught composition and directed composition programs for thirty years, now teaches in Harvard's Graduate School of Education. She led Harvard's Expository Writing Program for twenty years, directing the first-year writing program and establishing Harvard's WAC program. A two-time Braddock Award winner, Sommers is well known for her research and publications on student writing.

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- Covers all the topics for composition. A Writer's Reference supports students as they compose for different purposes and audiences and in a variety of genres and as they collaborate, revise deeply, conduct research, document sources, format their writing, and edit for clarity.
- Easy to use. Edition after edition, users praise the clean and open design that lets students breathe. Students themselves say the book is “not intimidating” and “not overwhelming.”
- The emphasis on clear, direct advice, examples that teach, and useful navigation means students find solutions to writing problems quickly—and easily understand and apply what they find.
- Reorganized for academic writers. To make using A Writer's Reference easier than ever, we've clustered all of the material critical to the composition course and essential for the most common assignments up front: coverage of the writing process, critical reading, argument and analysis — and now research and documentation. The first half of the book becomes a robust how-to guide, and the second half of the book functions as a quick reference for style, grammar, and punctuation topics designed for writers with a wide variety of experience with English.

## Table of contents

C | Composing and Revising.- C1 Planning.- C2 Drafting.- C3 Writing paragraphs.- C4 Reviewing, revising, and editing.- C5 Preparing a portfolio; reflecting on your writing.- A | Academic Reading, Writing, and Speaking.- A1 Reading and writing critically.- A2 Reading and writing about multimodal texts.- A3 Reading arguments.- A4 Writing arguments.- A5 Speaking confidently.- A6 Writing in the disciplines.- R | Researched writing.- R1 Thinking like a researcher; gathering sources.- R2 Managing information; taking notes responsibly.- R3 Evaluating sources.- MLA | MLA Style.- MLA-1 Supporting a thesis.- MLA-2 Citing sources; avoiding plagiarism.- MLA-3 Integrating sources.- MLA-4 Documenting sources.- MLA-5 Format and sample research essay.- APA CMS | APA Style and CMS Style.- APA-1 [...]

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## Price

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## Publisher

Macmillan Learning

## Imprint

Bedford

## Main Discipline

Education

## Publication Date

February 2021

## Format(s)

Ring binder, EBook

## Page Count

Approx. 540 p.

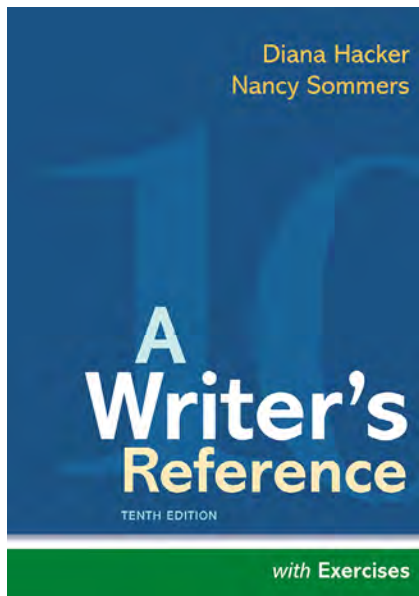
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155 x 235 mm

## EBook ISBN

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# A Writer's Reference with Exercises

10th Edition

**D. Hacker**, late of Prince George's Community College, Largo, MD, USA; **N. Sommers**, Harvard University, Cambridge, MA, USA

## About the author

Diana Hacker personally class-tested her handbooks with nearly four thousand students over thirty-five years at Prince George's Community College in Maryland, where she was a member of the English faculty. Nancy Sommers, who has taught composition and directed composition programs for thirty years, now teaches in Harvard's Graduate School of Education. She led Harvard's Expository Writing Program for twenty years, directing the first-year writing program and establishing Harvard's WAC program. A two-time Braddock Award winner, Sommers is well known for her research and publications on student writing.

## About the book

A Writer's Reference has offered clear and quick answers to tough questions for millions of college writers. With a groundbreaking tabbed, lay-flat format and a first-of-its-kind directness, it has helped a generation of students engage in their own writing and meet the challenges of the composition course. Now in its 10th edition, this bestselling handbook allows students to build confidence and take ownership of their college writing experience. Emphasizing critical reading and writing, this how-to manual provides quick-access to the key answers, which helps students target their needs and see their successes.

- Superior content that's authoritative and trustworthy. With the tenth edition of A Writer's Reference, students have content written by widely respected authors and class-tested by hundreds of thousands of students and instructors.
- Users who loved the writing guides and how-to pages in the ninth edition will be pleased to know they are still here in the tenth — as are the engaging writing videos that help with argument, analysis, and annotated bibliography.
- Covers all the topics for composition. A Writer's Reference supports students as they compose for different purposes and audiences and in a variety of genres and as they collaborate, revise deeply, conduct research, document sources, format their writing, and edit for clarity.
- Easy to use. Edition after edition, users praise the clean and open design that lets students breathe. Students themselves say the book is “not intimidating” and “not overwhelming.”
- The emphasis on clear, direct advice, examples that teach, and useful navigation means students find solutions to writing problems quickly—and easily understand and apply what they find.
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## Table of contents

C | Composing and Revising.- C1 Planning.- C2 Drafting.- C3 Writing paragraphs.- C4 Reviewing, revising, and editing.- C5 Preparing a portfolio; reflecting on your writing.- A | Academic Reading, Writing, and Speaking.- A1 Reading and writing critically.- A2 Reading and writing about multimodal texts.- A3 Reading arguments.- A4 Writing arguments.- A5 Speaking confidently.- A6 Writing in the disciplines.- R | Researched writing.- R1 Thinking like a researcher; gathering sources.- R2 Managing information; taking notes responsibly.- R3 Evaluating sources.- MLA | MLA Style.- MLA-1 Supporting a thesis.- MLA-2 Citing sources; avoiding plagiarism.- MLA-3 Integrating sources.- MLA-4 Documenting sources.- MLA-5 Format and sample research essay.- APA Style and CMS Style.- APA-1 Supporting a [...]

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## ISBN

9781319191887



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## Publisher

Macmillan Learning

## Imprint

Bedford

## Main Discipline

Education

## Publication Date

April 2021

## Format(s)

Spiral binding, Ebook

## Page Count

Approx. 605 p.

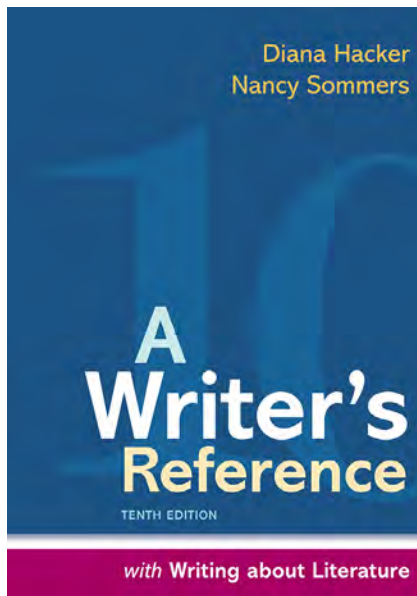
## Dimensions

155 x 235 mm

## EBook ISBN

9781319402983

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# A Writer's Reference with Writing About Literature

10th Edition

**D. Hacker**, late of Prince George's Community College, Largo, MD, USA; **N. Sommers**, Harvard University, Cambridge, MA, USA

## About the author

Diana Hacker personally class-tested her handbooks with nearly four thousand students over thirty-five years at Prince George's Community College in Maryland, where she was a member of the English faculty. Nancy Sommers, who has taught composition and directed composition programs for thirty years, now teaches in Harvard's Graduate School of Education. She led Harvard's Expository Writing Program for twenty years, directing the first-year writing program and establishing Harvard's WAC program. A two-time Braddock Award winner, Sommers is well known for her research and publications on student writing.

## About the book

Writing about Literature is a practical guide to interpreting works of literature and to planning, composing, and documenting papers about literature. Students will find help with forming and supporting an interpretation, avoiding plot summary, integrating quotations from a literary work, observing the conventions of literature papers, and using secondary sources. Writing about Literature also includes two sample student essays — one that uses only a primary source and one that uses primary and secondary sources.

- Superior content that's authoritative and trustworthy. With the tenth edition of A Writer's Reference, students have content written by widely respected authors and class-tested by hundreds of thousands of students and instructors. Users who loved the writing guides and how-to pages in the ninth edition will be pleased to know they are still here in the tenth — as are the engaging writing videos that help with argument, analysis, and annotated bibliography.
- Covers all the topics for composition. A Writer's Reference supports students as they compose for different purposes and audiences and in a variety of genres and as they collaborate, revise deeply, conduct research, document sources, format their writing, and edit for clarity.
- Edition after edition, users praise the clean and open design that lets students breathe. Students themselves say the book is “not intimidating” and “not overwhelming.” The emphasis on clear, direct advice, examples that teach, and useful navigation means students find solutions to writing problems quickly—and easily understand and apply what they find.

## Table of contents

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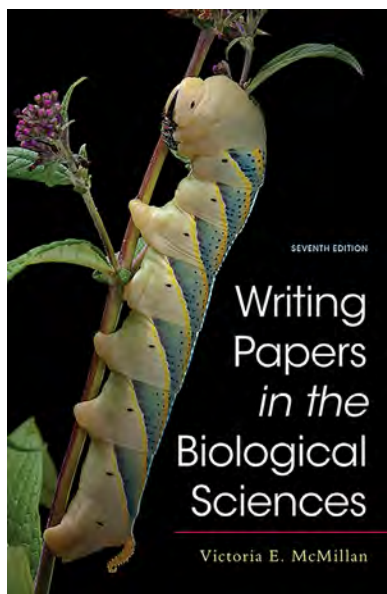
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# Writing Papers in the Biological Sciences

7th Edition

V. E. McMillan, Colgate University, Hamilton, CA, USA

## About the author

Victoria E. McMillan (PhD, Syracuse University) taught for 27 years in the interdisciplinary writing department, biology department, and women's studies program at Colgate University. A behavioral ecologist who has published a number of scholarly and popular articles on animal behavior, McMillan has focused her research on reproductive strategies in insects, dragonflies in particular. Now retired, she writes and lectures widely on insects, plants, and behavioral ecology.

## About the book

Written by a professional biologist and experienced writing teacher, this comprehensive guide for students provides detailed instruction on researching, drafting, revising, and documenting lab reports, research papers, reviews, poster presentations, and other commonly assigned projects in biology courses. The seventh edition features updated coverage of research methods and new student examples from a wider variety of sub-disciplines in biology that support students at all levels of biology.

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- New and updated „Tech Talk“ tips throughout the text offer students support on how to use accessible tools to search databases, organize research, and provide documentation for their sources.
- Revised and updated Chapter 1, Locating and Using Biological Literature, with new coverage of accessible tools for collaboration and organizing research materials.

## Table of contents

1 Locating and Using Biological Literature.- 2 Handling Data and Using Statistics.- 3 Using Tables and Figures.- 4 Writing Lab Reports and Research Papers.- 5 Writing a Review Paper.- 6 Documenting the Paper.- 7 Drafting and Revising.- 8 Preparing the Final Draft.- 9 Using Writing to Prepare for Examinations.- 10 Other Forms of Biological Writing.

## Who will buy this book

Students taking science writing courses in Biology, Botany, Zoology, or other upper-level courses

## ISBN

9781319268466



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## Publisher

Macmillan Learning

## Imprint

Bedford

## Main Discipline

Education

## Publication Date

January 2021

## Format(s)

Spiral binding, Ebook

## Page Count

Approx. 290 p.

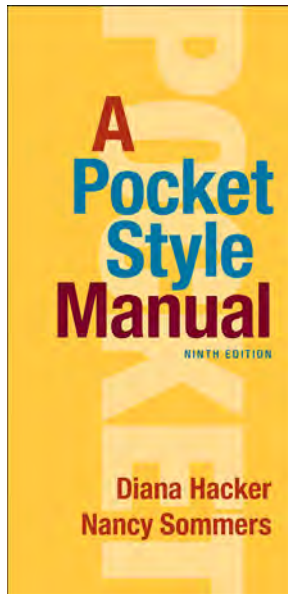
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## EBook ISBN

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# A Pocket Style Manual

9th Edition

**D. Hacker**, late of Prince George's Community College, Largo, MD, USA; **N. Sommers**, Harvard University, Cambridge, MA, USA

## About the author

Diana Hacker personally class-tested her handbooks with nearly four thousand students over thirty-five years at Prince George's Community College in Maryland, where she was a member of the English faculty. Hacker handbooks, built on innovation and on a keen understanding of the challenges facing student writers, are the most widely adopted in America. Hacker handbooks, all published by Bedford/St. Martin's, include *A Writer's Reference*, Ninth Edition (2018); *A Pocket Style Manual*, Eighth Edition (2018); *The Bedford Handbook*, Tenth Edition (2017); *Rules for Writers*, Eighth Edition (2016); and *Writer's Help 2.0*, Hacker Version. Nancy Sommers, who has taught composition and directed composition programs for thirty years, now teaches in Harvard's Graduate School of Education. She led Harvard's Expository Writing Program for twenty years, directing the first-year writing program and [...]

## About the book

A companion for writing for higher education in all disciplines, making it easy for students to keep all of the guidelines and best practices to hand. This latest edition emphasises step-by-step how-to instruction that helps students apply writing, research, and citation advice in practical, transferable ways. It features more than 300 documentation models in MLA, APA, Chicago, and CSE styles.

- Discipline-focused advice for research and writing - from thesis to documentation, with more than 300 models in four documentation styles (MLA, APA, Chicago, and CSE)
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- Five new 'how-to' pages guide students as they search beyond Google, avoid plagiarism, write better thesis statements, and more.
- New advice for revising with feedback equips students with good habits

## Table of contents

Clarity.- 1 Tighten wordy sentences.- 2 Prefer active verbs.- 3 Balance parallel ideas.- 4 Add needed words.- 5 Eliminate confusing shifts.- 6 Untangle mixed constructions.- 7 Repair misplaced and dangling modifiers.- 8 Provide sentence variety.- 9 Find an appropriate voice.- Grammar.- 10 Make subjects and verbs agree.- 11 Be alert to other problems with verbs.- 12 Use pronouns with care.- 13 Use adjectives and adverbs appropriately.- 14 Repair sentence fragments.- 15 Revise run-on sentences.- 16 Consider grammar topics for multilingual writers.- Punctuation.- 17 The comma.- 18 The semicolon and the colon.- 19 The apostrophe.- 20 Quotation marks.- 21 Other marks.- Mechanics.- 22 Capitalization.- 23 Abbreviations, numbers, and italics.- 24 Spelling and the hyphen.- Research.- 25 Posing a [...]

## Who will buy this book

Covers everything students need for college writing—especially researched writing. Includes step-by-step “how to” help, trusted grammar guidance and style advice. Contains 300 documentation models in MLA, APA, Chicago, and CSE styles.

## ISBN

9781319169541



## Price

£ 28.99 | \$ 40.99 | € 33,99\*

## Publisher

Macmillan Learning

## Imprint

Bedford

## Main Discipline

Literature, Cultural and Media Studies

## Publication Date

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Ring binder, EBook

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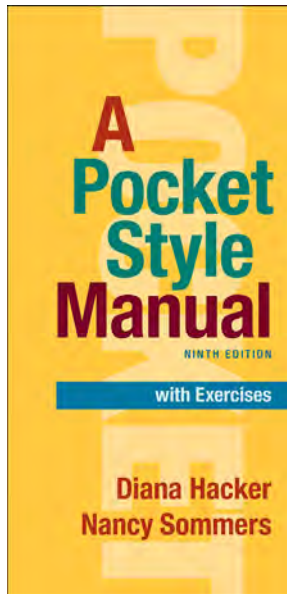
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## EBook ISBN

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# A Pocket Style Manual with exercises

9th Edition

**D. Hacker**, late of Prince George's Community College, Largo, MD; **N. Sommers**, Harvard University, Cambridge, MA

## About the author

Diana Hacker personally class-tested her handbooks with nearly four thousand students over thirty-five years at Prince George's Community College in Maryland, where she was a member of the English faculty. Nancy Sommers, who has taught composition and directed composition programs for thirty years, now teaches in Harvard's Graduate School of Education. She led Harvard's Expository Writing Program for twenty years, directing the first-year writing program and establishing Harvard's WAC program. A two-time Braddock Award winner, Sommers is well known for her research and publications on student writing.

## About the book

A Pocket Style Manual with Exercises provides practical advice for any level of college or university writing. Straightforward instruction on grammar, style, and punctuation gives students quick answers to their writing questions. Step-by-step guides and a how-to approach to research writing help students form research questions, integrate sources, and more. Coverage of and numerous citation models for four different styles teach students how to cite by example. This new version includes 50 exercises on grammar, style, punctuation, and mechanics. No matter where they are in the writing process--or their college or university careers--students will find exactly what they need in this easy-to-read, easy-to-navigate handbook.

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Clarity.- 1 Tighten wordy sentences.- 2 Prefer active verbs.- 3 Balance parallel ideas.- 4 Add needed words.- 5 Eliminate distracting shifts.- 6 Untangle mixed constructions.- 7 Repair misplaced and dangling modifiers.- 8 Provide sentence variety.- 9 Find an appropriate voice.- Grammar.- 10 Make subjects and verbs agree.- 11 Be alert to other problems with verbs.- 12 Use pronouns with care.- 13 Use adjectives and adverbs appropriately.- 14 Repair sentence fragments.- 15 Revise run-on sentences.- 16 Consider grammar topics for multilingual writers.- Punctuation.- 17 The comma.- 18 The semicolon and the colon.- 19 The apostrophe.- 20 Quotation marks.- 21 Other punctuation marks.- Mechanics.- 22 Capitalization.- 23 Abbreviations, numbers, and italics.- 24 Hyphenation.- Research.- 25 [...]

## Who will buy this book

Students taking English composition or Developmental English courses

## Related Titles

A Pocket Style Manual APA version: 9781319057435

## ISBN

9781319341961



## Price

£ 28.99 | \$ 40.99 | € 33,99\*

## Publisher

Macmillan Learning

## Imprint

Bedford

## Main Discipline

Education

## Publication Date

April 2021

## Format(s)

Ring binder

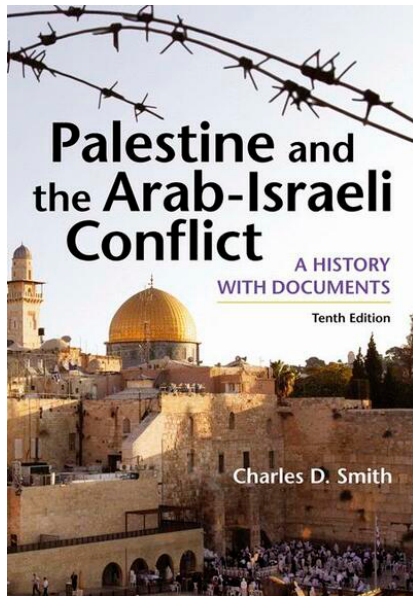
## Page Count

Approx. 400 p.

## Dimensions

155 x 235 mm

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# Palestine and the Arab-Israeli Conflict

A History with Documents

10th Edition

C. D. Smith, Arizona, AZ, USA

## About the author

Charles D. Smith is professor emeritus of Middle East history in the School of Middle East and North African Studies, University of Arizona. He has been awarded numerous grants for research in the Middle East, was a Fulbright scholar in Egypt, and served as a member of the Institute for Advanced Studies at the Hebrew University of Jerusalem and as president of the American Research Center in Egypt.

## About the book

Palestine and the Arab-Israeli Conflict provides a comprehensive, balanced, and accessible narrative of a complex historical topic. The narrative is supported by more than 40 primary documents at the end of each chapter that highlight perspectives from all sides of the struggle. Throughout the book, the author examines how underlying issues, group motives, religious and cross-cultural clashes, diplomacy and imperialism, and the arrival of the modern era shaped this volatile region. Maps, photographs, chronologies, and discussion questions help facilitate student understanding. A new final chapter makes this the most current history of the topic.

- A well-written and balanced narrative emphasizes both the regional nature of their conflict as well as its international impact. The tenth edition explores the relationships among peoples and events and guides students through the often complex web of circumstances, parties, and personalities that contribute the story of Palestinian-Israeli relations. A focus on both the pre- and post-1948 periods gives the narrative historical breadth. Smith's detailed discussion of pre-1948 history [...]
- A new Chapter 12 provides new coverage of recent administrations and how they face the Arab-Israeli issue. This chapter covers the Obama administration's peace efforts with Israel and Iran, specifically concerning Iran's nuclear program, as well as the Trump administration's rejection of Obama's policies and its reactions to current events in the Middle East. New documents focusing on recent events include speeches by President Barack Obama and Secretary of State Michael Pompeo, explaining their administration's policies concerning Israel and the conflict; a map illustrating the 2020 Peace Plan; and photos of the opening of the new U.S. Embassy in Jerusalem. Incorporation of the latest scholarship in both the narrative and the notes, with emphasis on works published since the year 2010, identify research on topics beyond the scope of the text, especially studies on social history that examine Israeli and Palestinian experiences

## Table of contents

1. Ottoman Society, Palestine, and the Origins of Zionism, 1516-1914.- 2. World War I, Great Britain, and the Peace Settlements: Deciding Palestine's Fate, 1914-1921.- 3. Palestine Between the Wars: Zionism, the Palestinian Arabs, and the British Mandate, 1920-1939.- 4. World War II and the Creation of the State of Israel, 1939-1949.- 5. The Beginning of the Arab-Israeli Conflict: Regional Strife and Cold War Rivalries, 1949-1957.- 6. From Suez to the Six-Day War, 1957-1967.- 7. Land, War, and Diplomacy: Shifting Calculations in a Cold War Context, 1967-1971.- 8. Lebanon, The West Bank, and the Camp David Accords: The Palestinian Equation in the Arab-Israeli Conflict, 1977-1984.- 9. From Pariah to Partner: The PLO and the Quest for Peace in Global and Regional Contexts, 1984-1993.- 10. [...]

## Who will buy this book

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Arabs and Israelis - 9781137290823 The Arab-Israeli Conflict - 9781137387431

## ISBN

9781319115746



## Price

£ 33.99 | \$ 46.99 | € 38,99\*

## Publisher

Macmillan Learning

## Imprint

Bedford

## Main Discipline

History

## Publication Date

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Paperback, Ebook

## Page Count

624 p.

## Dimensions

155 x 235 mm

## EBook ISBN

9781319403034

\*Please note that Euro pricing may vary depending on country



# Molecular Cell Biology

9th Edition

**H. Lodish**, Massachusetts Institute of Technology, Cambridge, MA; **A. Berk**, Los Angeles, CA; **C. Kaiser**, Narberth, PA; **M. Krieger**, MIT, Cambridge, MA; **A. Bretscher**, Cornell Univ, ITHACA, NY; **H. Ploegh**, Whitehead Institute, Cambridge, MA; **K. MARTIN**, UCLA Biological Chemistry, Los Angeles, CA; **M. Yaffe**, Brooklyn, NY; **A. Amon**, Massachusetts Institute of Technology, Cambridge, MA

## About the author

Harvey Lodish is Professor of Biology and Professor of Bioengineering at the Massachusetts Institute of Technology and a member of the Whitehead Institute for Biomedical Research. Dr. Lodish is also a member of the National Academy of Sciences and the American Academy of Arts and Sciences and was President (2004) of the American Society for Cell Biology. He is well known for his work on cell membrane physiology, particularly the biosynthesis of many cell-surface proteins, and on the cloning and functional analysis of several cell-surface receptor proteins, such as the erythropoietin and TGF- $\beta$  receptors. His lab also studies hematopoietic stem cells and has identified novel proteins that support their proliferation. Dr. Lodish teaches undergraduate and graduate courses in cell biology and biotechnology. Arnold Berk is Professor of Microbiology, Immunology and Molecular Genetics and a [...]

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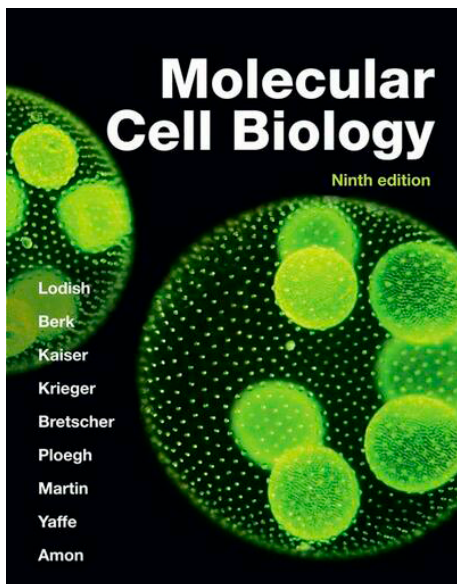
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## Who will buy this book

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## ISBN

9781319365486



## Price

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## Publisher

Macmillan Learning

## Imprint

WH Freeman

## Main Discipline

Biomedical and Life Sciences

## Publication Date

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Paperback, Ebook

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Approx. 1280 p.

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155 x 235 mm

## EBook ISBN

9781319383602

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# Lehninger Principles of Biochemistry

International Edition

8th Edition

**D. L. Nelson**, Univ Wisconsin-Madison Biochemistry, MADISON, WI, USA; **M. Cox**, University of Wisconsin-Madison, USA, Madison, WI, USA

## About the author

David L. Nelson is Professor in the Department of Biochemistry at the University of Wisconsin, Madison. He is also the Academic Program Director for university's Institute for Cross-college Biology Education. born in Fairmont, Minnesota, received his BS in chemistry and biology from St. Olaf College in 1964 and earned his PhD in biochemistry at Stanford Medical School, under Arthur Kornberg. He was a postdoctoral fellow at the Harvard Medical School with Eugene P. Kennedy, who was one of Albert Lehninger's first graduate students. Nelson joined the faculty of the University of Wisconsin–Madison in 1971 and became a full professor of biochemistry in 1982. He was for eight years Director of the Center for Biology Education at the University of Wisconsin–Madison. He became Professor Emeritus in 2013. Michael M. Cox was born in Wilmington, Delaware. After graduating from the University [...]

## About the book

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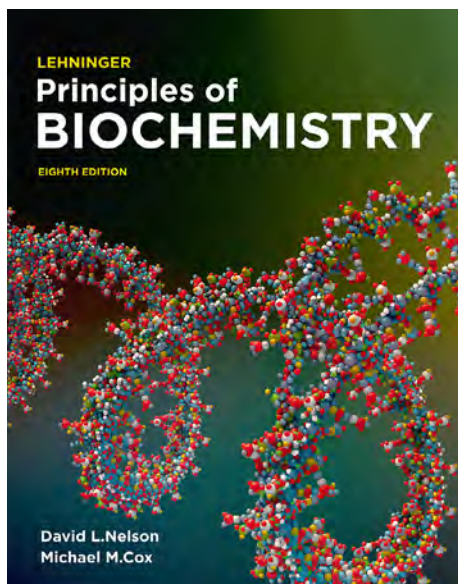
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- Lehninger's Principles of Biochemistry is now available in the Achieve platform. Achieve supports educators and students throughout the full range of instruction, including assets suitable for pre-class preparation, in-class active learning, and post-class study and assessment. The pairing of a powerful new platform with outstanding biochemistry content provides an unrivaled learning experience.
- Features of Achieve include:
  - A design guided by learning science research. Co-designed through extensive collaboration and testing by both students and faculty including two levels of Institutional Review Board approval for every study of Achieve
  - An interactive e-book with embedded multimedia and features for highlighting, note-taking and accessibility support
  - A flexible suite of resources to support learning core concepts, visualization, problem-solving, and assessment.

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Preface viii 1. The Foundations of Biochemistry I STRUCTURE AND CATALYSIS 2. Water, the Solvent of Life 3. Amino Acids, Peptides, and Proteins 4. The Three-Dimensional Structure of Proteins 5. Protein Function 6. Enzymes 7. Carbohydrates and Glycobiology 8. Nucleotides and Nucleic Acids 9. DNA-Based Information Technologies 10. Lipids 11. Biological Membranes and Transport 12. Biochemical Signaling II BIOENERGETICS AND METABOLISM 13. Introduction to Metabolism 14. Glycolysis, Gluconeogenesis, and the Pentose Phosphate Pathway 15. The Metabolism of Glycogen in Animals 16. The Citric Acid Cycle 17. Fatty Acid Catabolism 18. Amino Acid Oxidation and the Production of Urea 19. Oxidative Phosphorylation 20. Photosynthesis and Carbohydrate Synthesis in Plants 21. Lipid Biosynthesis 22. [...]

## Who will buy this book

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155 x 235 mm

**EBook ISBN**  
9781319322397

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# What Is Life? A Guide to Biology with Physiology

5th Edition

J. Phelan, Los Angeles, CA, USA

## About the author

Jay Phelan teaches biology at UCLA, where he has taught introductory biology in large lectures for majors and non-majors for fifteen years. He received his PhD in evolutionary biology from Harvard in 1995, and his master's and bachelor's degrees from Yale and UCLA. His primary area of research is evolutionary genetics, and his original research has been published in *Evolution*, *Experimental Gerontology*, and the *Journal of Integrative and Comparative Biology*, among others. His research has been featured on Nightline, CNN, the BBC, and NPR; in *Science Times* and *Elle*; and in more than a hundred newspapers.

## About the book

Phelan's dynamic approach to teaching biology is the driving force behind *What Is Life?*—the most successful new non-majors biology textbook of the millennium. The rigorously updated new edition brings forward the features that made the book a classroom favourite (chapters anchored to intriguing questions about life, spectacular original illustrations, and innovative learning tools) with a more focused and flexible presentation and enhanced art. Available for the first time with Macmillan's new online learning tool, Achieve, *What Is Life?* teaches students to ask the questions they need to understand how biology plays out in their daily lives. The rigorously updated 5th edition brings forward the features that made the book a classroom favorite (chapters anchored to intriguing questions about life, spectacular original illustrations, innovative learning tools) with a more focused and [...]

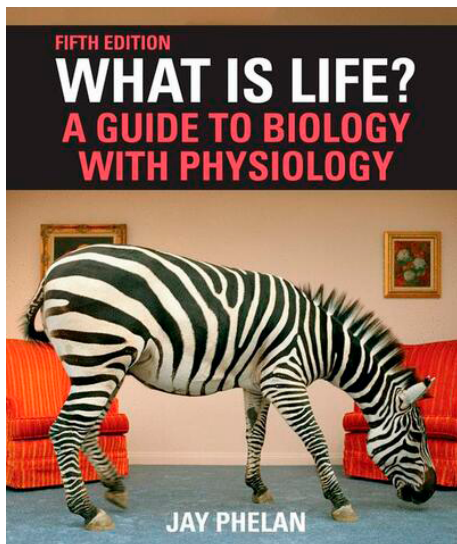
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## Table of contents

Part 1 The Facts of Life Part 2 Genetics, Evolution, and Behavior Part 3 Evolution and the Diversity of Life Part 4 Ecology and the Environment Part 5 Plant Life Part 6 Health and Physiology

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155 x 235 mm

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# Genetics Essentials

Concepts and Connections

5th Edition

**B. Pierce**, Southwestern University Department of Biology, Mcomb Center, GEORGETOWN, TX, USA

## About the author

Benjamin Pierce is Professor of Biology and holder of the Lillian Nelson Pratt Chair at Southwestern University in Georgetown, Texas, where he teaches courses in genetics and evolution. He previously taught at Connecticut College and Baylor University. Ben is a population geneticist who conducts ecological and evolutionary research on amphibians. He has authored a number of articles in research journals and several books, including *The Family Genetics Sourcebook*, *Genetics: A Conceptual Approach*, *Genetics Essentials: Concepts and Connections*, and *Transmission and Population Genetics: A Short Course*. He is a member of Phi Beta Kappa and Sigma Xi and is a fellow of the Texas Academy of Science. He has received grants from the Natural Science Foundation, the W. M. Keck Foundation, the 3M Foundation, [...]

## About the book

With *Genetics Essentials: Concepts and Connections*, Ben Pierce presents an approachable genetics text that focuses on major genetic concepts and how they connect, giving students a foothold in a complex subject. Similar in approach to Ben Pierce's popular and acclaimed *Genetics: A Conceptual Approach*, this streamlined text covers basic transmission, molecular, and population genetics in just 18 chapters, helping students uncover major concepts of genetics and make connections among those concepts as a way of gaining a richer understanding of the essentials of genetics. The new edition of *Genetics Essentials* is now supported in Achieve, Macmillan's new online learning platform. The new 5th edition continues this mission by expanding upon the powerful pedagogy and tools that have made this title so successful. New question types, more learning guidelines for students, and an updated [...]

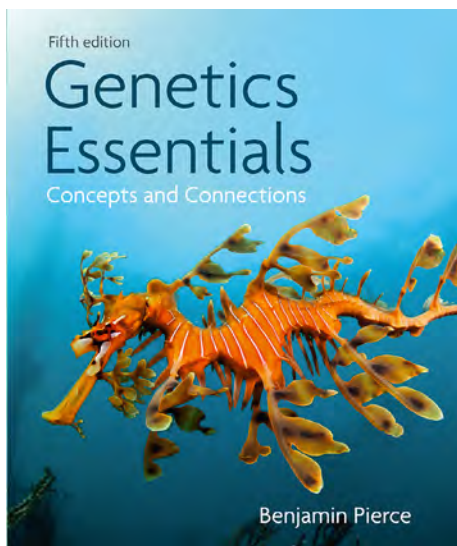
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## Table of contents

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155 x 235 mm

## EBook ISBN

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# Ecology: The Economy of Nature

9th Edition

R. Ricklefs, Department of Biology, SAINT LOUIS, MO, USA; R. Relyea, Univ Pittsburgh Dept Biological Sciences, Pittsburgh, PA, USA

## About the author

RICK RELYEA is the Director of the Darrin Fresh Water Institute at Rensselaer Polytechnic Institute. He also serves as Director of the Jefferson Project at Lake George, a groundbreaking partnership between Rensselaer, IBM, and the FUND for Lake George. For the Jefferson Project, Rick leads a team of scientists, engineers, computer scientists, and artists who are using highly advanced science and technology to understand, predict, and enable resilient ecosystems. Together, the team has built the “Smartest Lake in the World” at Lake George (NY), using an intelligent sensor network, cutting-edge experiments, and advanced computer modeling. The research is currently expanding to other lakes in the region as The Jefferson Project builds the future of freshwater protection. From 1999 to 2014, Rick was at the University of Pittsburgh. In 2005, he was named the Chancellor’s Distinguished [...]

## About the book

Available for the first time with Macmillan’s new online learning tool, Achieve, Ecology: The Economy of Nature takes students through all of the key concepts of an ecology course. It challenges them along the way with questions that encourage critical thinking, whether about chapter concepts, quantitative tools, or figures. Achieve for Ecology: The Economy of Nature connects the interactive features and real-world examples in the book to rich digital resources that foster further understanding and application of ecology. Assets in Achieve support learning before, during, and after class for students, while providing instructors with class performance analytics in an easy-to-use interface.

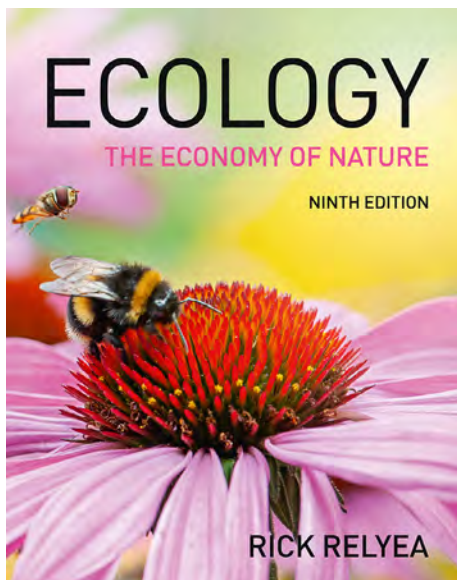
- Features of Achieve include:
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- Tutorial Videos provide an office-hour-like experience for students on the most difficult concepts in ecology. Tutorial videos can also be assigned in Achieve with assessment so students may check their understanding.
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- Features of the text include:
- Chapter-Opening Case Studies foreshadow the concepts of each chapter while also conveying the dynamic nature of ecology as a modern science in which discoveries continue to be made today.

## Table of contents

About the Authors Preface 1 Introduction: Ecology, Evolution, and the Scientific Method Part I: Life and the Physical Environment 2 Climates and Biomes 3 Adaptations to Aquatic Environments 4 Adaptations to Terrestrial Environments 5 Adaptations to Variable Environments Part II: Organisms 6 Evolution and Adaptation 7 Life Histories 8 Reproductive Strategies 9 Social Behaviors Part III: Populations 10 Population Distributions 11 Population Growth and Regulation 12 Population Dynamics Over Space and Time Part IV: Species Interactions 13 Predation and Herbivory 14 Parasitism and Infectious Diseases 15 Competition 16 Mutualism Part V: Communities and Ecosystems 17 Community Structure 18 Community Succession 19 Movement of Energy in Ecosystems 20 Movement of Elements in [...]

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155 x 235 mm

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# Scientific American Biology for a Changing World with Core Physiology

4th Edition

M. Shuster, Las Cruces, NM, USA; J. Vigna, Allendale, MI, USA; M. Tontonoz, Brooklyn, NY, USA

## About the author

Michèle Shuster, Ph.D., is an associate professor in the biology department at New Mexico State University in Las Cruces, New Mexico. She focuses on the scholarship of teaching and learning and teaches introductory biology, microbiology, and cancer biology classes at the undergraduate level, as well as working on several K–12 science education programs. Michèle is involved in mentoring graduate students and postdoctoral fellows in effective teaching, preparing the next generation of undergraduate educators. She is the recipient of numerous teaching awards, including the Westhafer Award for Teaching Excellence at NMSU. Michèle received her Ph.D. from the Sackler School of Graduate Biomedical Sciences at Tufts University School of Medicine, where she studied meiotic chromosome segregation in yeast. Janet Vigna, Ph.D., is a professor in the biology department at Grand Valley State [...]

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From the groundbreaking partnership of Macmillan Learning and Scientific American comes this one-of-a-kind introduction to the science of biology and its impact on the way we live. Available for the first time with Macmillan's new online learning tool, Achieve, *Biology for a Changing World* explores the core ideas of biology through chapters written and illustrated in the style of a Scientific American article. Chapters don't just feature compelling stories of real people—each chapter is a newsworthy story that serves as a context for covering the standard curriculum for the non-majors biology course. Achieve is Macmillan's new online learning platform that supports educators and students throughout the full range of instruction, including assets suitable for pre-class preparation, in-class active learning, and post-class study and assessment. The pairing of a powerful new platform [...]

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  - A learning path of powerful content including pre-class, in-class, and post-class activities and assessments.
  - A detailed gradebook with insights for just-in-time teaching and reporting on student achievement by learning objective.

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Chapter 1: Process of Science Chapter 2: Chemistry of Life Chapter 3: Cell Structure and Function Chapter 4: Nutrition, Enzymes, Metabolism Chapter 5: Energy and Photosynthesis Chapter 6: Dietary Energy and Cellular Respiration Chapter 7: DNA Structure and Replication Chapter 8: Genes to Proteins Chapter 9: Mutations and Genetic Engineering Chapter 10: Cell Division and Cancer Chapter 11: Simple Inheritance and Meiosis Chapter 12: Complex Inheritance Chapter 13: Natural Selection and Adaptation Chapter 14: Nonadaptive Evolution and Speciation Chapter 15: Evidence for Evolution Chapter 16: Life on Earth Chapter 17: Prokaryotic Diversity Chapter 18: Eukaryotic Diversity Chapter 19: Human Evolution Chapter 20: Population Ecology Chapter 21: Community Ecology Chapter 22: Ecosystem Ecology [...]

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9781319385873



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## Publisher

Macmillan Learning

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# Technical Communication

13th Edition

**M. Markel**, Boise State University, Boise, ID, USA; **S. Selber**, Penn State University, State College, PA, USA

## About the author

Mike Markel was director of technical communication at Boise State University. The former editor of IEEE Transactions on Professional Communication, he is the author of numerous articles and six books about technical communication, including *Ethics and Technical Communication: A Critique and Synthesis*. Stuart A. Selber is Associate Professor of English at Penn State and Director of The Penn State Digital English Studio. He is a past president and Fellow of the Association of Teachers of Technical Writing, a past president of the Council for Programs in Technical and Scientific Communication, and a past chair of the CCCC Committee on Technical Communication. He has written several books and papers and has received several national awards for outstanding research publications.

## About the book

Technical Communication prepares students to make the leap from writing in college to writing in a variety of workplace settings and contexts. Full of clear, practical advice and real-world examples from a range of sources, the text gives students practice with the kinds of writing processes and products they'll encounter on the job. The new edition shines a light on the challenges of writing in a variety of contexts across a variety of media and continues to provide thorough guidance with new examples that prepare students to become effective, responsible communicators in a technologically saturated world.

- A consistent focus on audience and purpose teaches students to apply the principles of technical communication and adapt effectively to every writing situation and genre. Integrated advice and strategies for intercultural communication help writers meet the needs of diverse audiences.
- Real-world sample documents are drawn from a range of disciplines and topics relevant to technical communication—from healthcare to marketing to engineering—as well as a wide range of print and digital sources.
- The sample proposal, progress report, and recommendations report work together as a sequence to demonstrate the variety of documents that can be involved in a single large project.
- The student-friendly design serves as a model of the book's own advice, with helpful checklists, annotated visual examples, easy-to-reference guidelines, and easy-to-follow cross-references in the margins.
- Ethics Notes in every chapter remind students to consider the ethical implications of various writing situations and choices, always encouraging the highest standards of professionalism.
- Tech Tips take a rhetorical approach to using technology, explaining why and how to use widely available digital tools for common writing tasks, such as reviewing edits, formatting documents, and creating charts.

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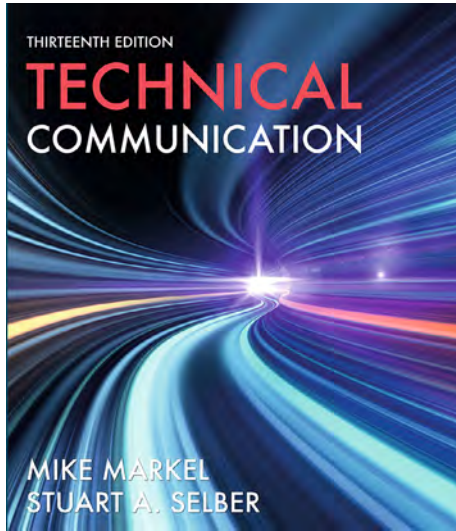
Preface for Instructors.- Introduction for Writers.- Part 1 Understanding the Technical Communication Environment.- 1 Introduction to Technical Communication.- 2 Understanding Ethical and Legal Considerations.- 3 Writing Technical Documents.- 4 Writing Collaboratively.- Part 2 Planning the Document.- 5 Analyzing Your Audience and Purpose.- 6 Researching Your Subject.- 7 Organizing Your Information.- Part 3 Developing and Testing the Verbal and Visual Information.- 8 Communicating Persuasively.- 9 Emphasizing Important Information.- 10 Writing Correct and Effective Sentences.- 11 Designing Print and Online Documents.- 12 Creating Graphics.- 13 Evaluating and Testing Technical Documents.- Part 4 Learning Important Applications.- 14 Corresponding in Print and Online.- 15 Applying for a [...]

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155 x 235 mm

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# College Physics

3rd Edition

**R. Freedman**, University of California, Santa Barbara, CA, USA; **T. Ruskell**, Golden, CO, USA; **P. R. Kesten**, Santa Clara University, Santa Clara, CA, USA; **D. L. Tauck**, Santa Clara University, Santa Clara, CA, USA

## About the author

Dr. Roger A. Freedman is a Lecturer in Physics at the University of California, Santa Barbara. He was an undergraduate at the University of California campuses in San Diego and Los Angeles, and did his doctoral research in theoretical nuclear physics at Stanford University. He came to UCSB in 1981 after three years of teaching and doing research at the University of Washington. At UCSB, Dr. Freedman has taught in both the Department of Physics and the College of Creative Studies, a branch of the university intended for highly gifted and motivated undergraduates. In recent years, he has helped to develop computer-based tools for learning introductory physics and astronomy and has been a pioneer in the use of classroom response systems and the “flipped” classroom model at UCSB. Roger holds a commercial pilot’s license and was an early organizer of the San Diego Comic-Con, now the [...]

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Transform every student’s potential with Freedman’s College Physics and Achieve Now available for the first time with Macmillan’s new online learning tool Achieve, Freedman’s College Physics makes it easy for instructors to support every student by using best teaching practices in their algebra-based physics courses. With resources for before, during, and after class, students of all backgrounds are engaged and supported at every step of the learning process. The text further supports student comprehension with its hallmark Set Up, Solve, Reflect problem-solving approach to help students understand and visualize problems. Perfect for students of all backgrounds, the text contains call-outs to additional math review and relevant applications of physics, including those from biology. In this edition, the end-of-chapter questions have been thoroughly updated for clarity and quality and [...]

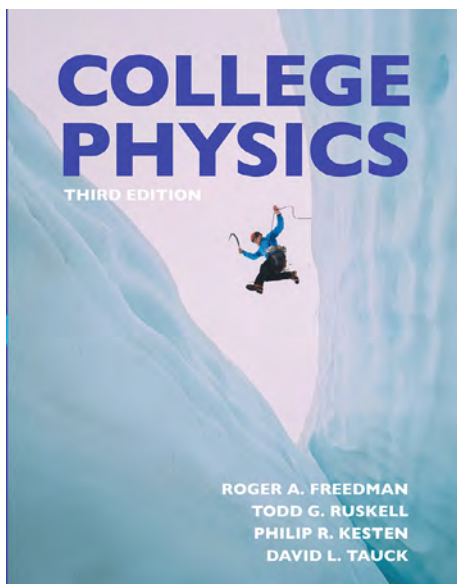
- NEW Achieve College Physics online homework
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- - Bridge questions give students the opportunity to demonstrate their understanding before coming to class, while providing insights for instructors, leading to more meaningful class time.
- To support learning during class, In-Class Activities written by Roger Freedman have been fully adapted for implementation through our easy-to-use In-Class Activity Guides. iClicker questions and deep integration with Achieve also supports active participation during class time.
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## Imprint

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## Main Discipline

Physics and Astronomy

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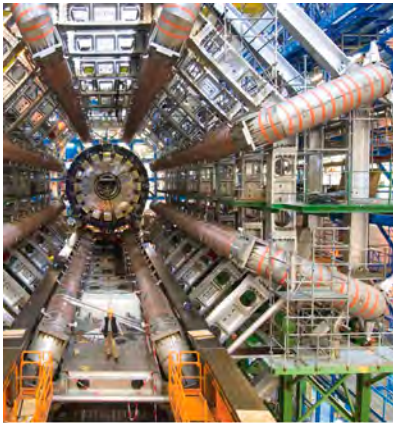
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**Society and Technological Change**  
Eighth Edition  
Rudi Volti

# Society and Technological Change

8th Edition

R. Volti, Pitzer College, Claremont, CA

## About the author

Rudi Volti is Emeritus Professor of Sociology at Pitzer College, and he is a founding member of the program in Science, Technology, and Society of the Claremont Colleges. His books and articles have covered a variety of topics relating to the interaction of technology and society, including technology transfer to East Asia, the history of the engineering profession, the origin of frozen foods, and the history of automobile engines.

## About the book

Society and Technological Change is the best text available for undergraduate courses exploring the relationship between societal and technological change. Brimming with Rudi Volti's expertise and enthusiasm for its dynamic subject, this always timely volume helps students grasp the vast societal implications of a wide range of technological breakthroughs, both historic and contemporary.

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Part I Defining Technology.- 1. The Nature of Technology.- 2. Winners and Losers: The Differential Effects of Technological Change.- Part Two The Process of Technological Change.- 3. The Sources of Technological Change.- 4. Scientific Knowledge and Technological Advance.- 5. The Diffusion of Technology.- Part Three How Technology Affects the Health of the Earth and Its Inhabitants.- 6. Technology, Energy, and the Environment.- 7. Medical Technologies.- 8. Genetic Technologies.- Part Four Technology and the Transformation of Work.- 9. Work in Nonindustrial Societies.- 10. Technology and Jobs: More of One and Less of the Other?.- 11. Technological Change and Life on the Job.- Part Five Communication.- 12. Printing.- 13. The Electronic Media: From the Telegraph to Television.- 14. The [...]

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£ 51.99 | \$ 71.99 | € 60,74\*

## Publisher

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Worth

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Political Science and International Studies

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June 2021

## Page Count

Approx. 490 p.

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155 x 235 mm

\*Please note that Euro pricing may vary depending on country

# Essentials of Statistics for the Behavioral Sciences

5th Edition

S. Nolan, Alabama, AL, USA; T. Heinzen, William Paterson Univ Bkst, Wayne, NJ, USA

## About the author

Susan A. Nolan is a Professor in the Department of Psychology at Seton Hall University. She received her Ph.D. from Northwestern University. Susan studies the stigma associated with psychological disorders and the role of gender in science, technology, engineering, and mathematics (STEM) education, the latter funded in part by the National Science Foundation. Her favorite classes to teach are introductory psychology, abnormal psychology, international psychology, and statistics. Susan is the 2021 President of the Society for the Teaching of Psychology (STP), an Associate Editor of the international journal *Psychology Learning and Teaching*, and a Consulting Editor of the American Psychological Association (APA) journal *Scholarship of Teaching and Learning in Psychology*. She previously served as President of the Eastern Psychological Association (EPA), Chair of the 2012 STP [...]

## About the book

GO DIGITAL WITH LAUNCHPAD Behavioral statistics—as it's actually practiced today Using Macmillan's highly touted LaunchPad to deliver superior content online, the brief version of Nolan and Heinzen's text introduces students to the role of statistics in the behavioral sciences today. It is a thoroughly up-to-date presentation written specifically for behavioral science students, anchored by real-world stories, a highly visual approach to presenting data, helpful mathematical and formula support, and unique immersive learning activities in LaunchPad (Which Test is Best and the new Interpreting Statistical Results). Now with a focus in every chapter on open science and data ethics, and a new final chapter on reporting and interpreting results!

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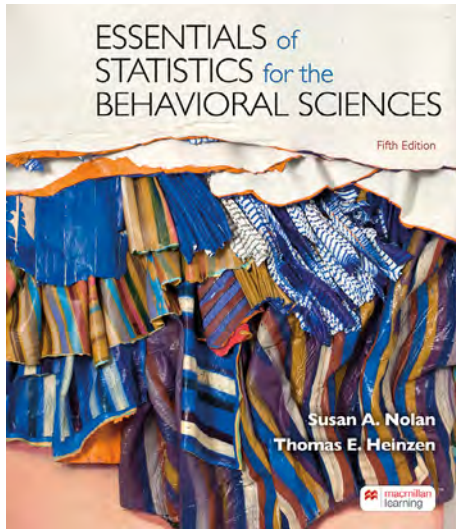
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# Introducing Psychology

5th Edition

**D. L. Schacter**, Harvard University Psych Dept William James Hall, Cambridge, MA, USA; **D. Gilbert**, Cambridge, MA, USA; **M. Nock**, CAMBRIDGE, MA, USA; **D. Wegner**, Cambridge, MA, USA

## About the author

Daniel Schacter is William R. Kenan, Jr. Professor of Psychology at Harvard University. Daniel Gilbert is Edgar Pierce Professor of Psychology at Harvard University. Matthew Nock is a Professor of Psychology at Harvard University. Daniel Wegner was the John Lindsley Professor of Psychology in Memory of William James at Harvard University.

## About the book

This bestselling textbook brings the latest developments in psychology to students in a signature writing style that will inspire a lifelong love of science. The authors--respected researchers and writers of popular press titles--invite students to join them on a tour of their favourite subject--psychological science. The new edition takes a closer look at the role psychology plays in our society, the rate of replication in published studies, and how critical thinking is foundational in science and life. Each chapter has been fully updated with research and examples to portray a field that is constantly evolving and illuminating the world today.

- The Real World feature highlights applications of psychological research to real world contexts. - The Other Voices feature offers excerpts of great writing about psychology, showing how important psychology is to the public discussion and how much psychology bears on issues from a variety of domains
- Changing Minds questions at the end of the chapter ask students to confront a scenario using information from the chapter
- The new World of Difference feature explores individual differences - New material in Chapter 2 looks at the truth about psychological science

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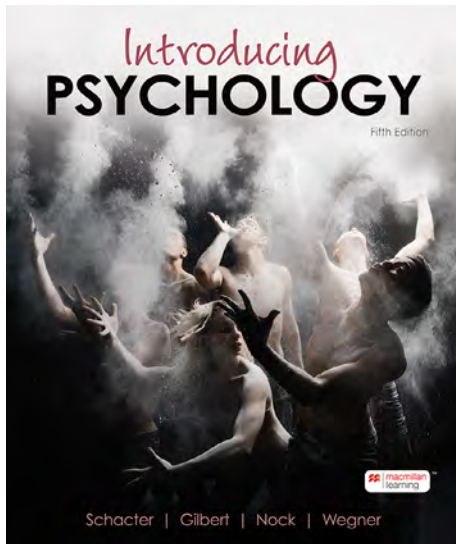
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# Fundamentals of Human Neuropsychology

8th Edition

Bryan Kolb, Ian Q. Whishaw

## About the author

Bryan Kolb received his Ph.D. from the Pennsylvania State University in 1973. He conducted postdoctoral work at the University of Western Ontario and the Montreal Neurological Institute. He moved to the University of Lethbridge in 1976, where he is currently Professor of Psychology and Neuroscience and holds a Board of Governor's Chair in Neuroscience. Ian Q. Whishaw received his Ph.D. from the University of Western Ontario in 1971. He moved to the University of Lethbridge in 1970, where he is currently Professor of Psychology and Neuroscience and holds a Board of Governor's Chair in Neuroscience.

## About the book

With Macmillan's superior content delivered by LaunchPad (a first for this title), Fundamentals of Human Neuropsychology continues to keep pace with its dynamic field, just as it has done throughout its nearly four decades of publication. As they have done since the first edition, the authors draw on recent research and their own clinical and lab experience to guide their development of the content, and on their experience in the classroom to help hone the presentation in a way that is both accessible and engaging to students. Coverage includes recent developments in network analysis, neural imaging, and genetic research- particularly in terms of the impact on our understanding and assessment of brain injury and disorders.

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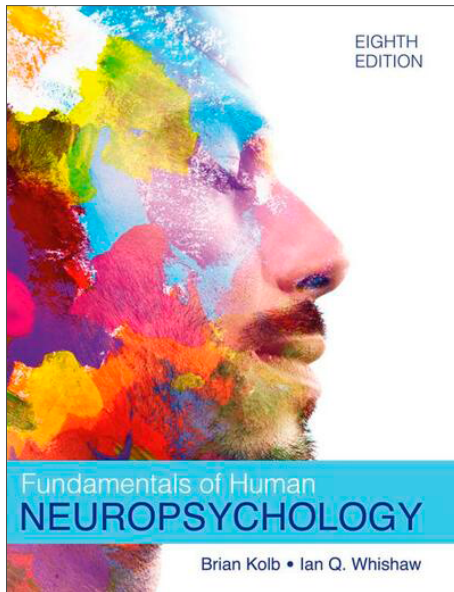
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# Psychology

13th Edition

**D. Myers**, Hope College, Holland, MI, USA; **C. N. DeWall**, Univ of Kentucky Dept of Psychology, Lexington, KY, USA

## About the author

David Myers received his B.A. in chemistry from Whitworth University, and his psychology Ph.D. from the University of Iowa. He has spent his career at Hope College, Michigan, where he has taught dozens of introductory psychology sections. Hope College students have invited him to be their commencement speaker and voted him “outstanding professor.” His research and writings have been recognized by the Gordon Allport Intergroup Relations Prize, an Honored Scientist award from the Federation of Associations in Behavioral & Brain Sciences, an award for Distinguished Service on Behalf of Social-Personality Psychology, a Presidential Citation from APA Division 2, election as an American Association for the Advancement of Science Fellow, and three honorary doctorates. With support from National Science Foundation grants, Myers' scientific articles have appeared in three dozen scientific [...]

## About the book

From its beginnings to this remarkably fresh and current new edition, Myers and DeWall's Psychology has found extraordinarily effective ways to involve students with the remarkable research underlying our understanding of human behavior. But while the content and learning support evolves edition after edition, the text itself continues to be shaped by basic goals David Myers established at the outset, including to connect students to high-impact research, to focus on developing critical thinking skills, and to present a multicultural perspective on psychology, so students can see themselves in the context of a wider world. This new edition offers 2100 research citations dated 2015-2020, making these the most up-to-date introductory psychology course resources available. With so many exciting new findings, and every chapter updated with current new examples and ideas, students will [...]

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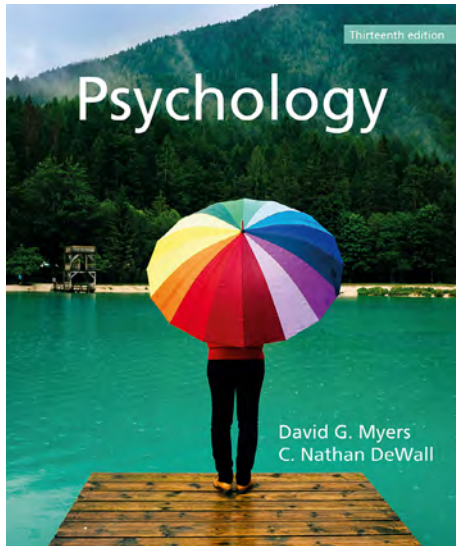
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# Psychology in Modules

13th Edition

**D. Myers**, Hope College, Holland, MI, USA; **C. N. DeWall**, Univ of Kentucky Dept of Psychology, Lexington, KY, USA

## About the author

David Myers received his psychology Ph.D. from the University of Iowa. He has spent his career at Hope College, Michigan, where he has taught dozens of introductory psychology sections. Nathan DeWall is Professor of Psychology and Director of the Social Psychology Lab at the University of Kentucky. He received his Bachelor's Degree from St. Olaf College, a Master's Degree in Social Science from the University of Chicago, and a Master's degree and Ph.D. in Social Psychology from Florida State University.

## About the book

In *Psychology in Modules*, David Myers and Nathan DeWall break down the content of their chapter-based Psychology into 55 independent modules, assignable in any sequence and brief enough to be read in one sitting. In this remarkably fresh and current new edition, Myers and DeWall have found extraordinarily effective ways to involve students with the remarkable research underlying our understanding of human behaviour. The text itself continues to be shaped by goals David Myers established at the outset. These were to connect students to high-impact research, to focus on developing critical thinking skills, and to present a multicultural perspective on psychology, so students can see themselves in the context of a wider world. This new edition offers 2100 research citations dated 2015–2020. With so many exciting new findings, students will see the importance and value of psychological [...]

- A trusted author team that bring their teaching and research experience into every page of the text and also into the activities in LaunchPad - Throughout the text, the authors help students to think critically and apply psychology's concepts to their own lives and to their studies - Built around the most common issues faced in the classroom, the accompanying LaunchPad helps students get better results
- 2100 citations, dated 2015-2020, present the field of psychology in its current state, including each sub-discipline's latest research insight - Heavily revised coverage of gender identity and sexual orientation - Updated infographic activities, including two entirely new pieces on "Sexual Aggression" and "How to Be Persuasive"

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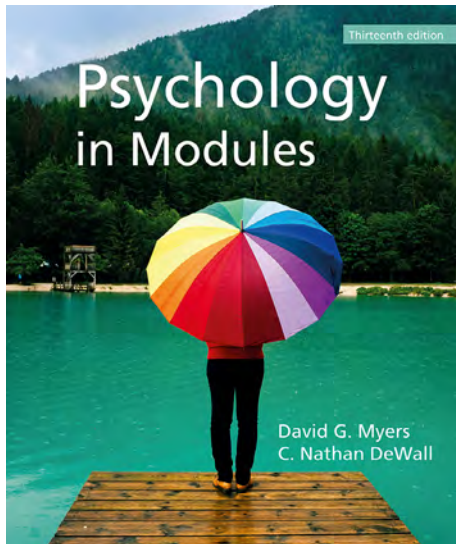
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# Social Psychology

The Science of Everyday Life

3rd Edition

**J. Greenberg**, University of Arizona Dept of Psychology, Tuscon, AZ, USA; **T. Schmader**, University of British Columbia, Vancouver, BC, Canada; **J. Arndt**, University of Missouri Psychology, Columbia, MO, USA; **M. Landau**, University of Kansas, Kansas, MO, USA

## About the author

Jeff Greenberg is a Professor of Psychology and College of Science Fellow at the University of Arizona, USA. Toni Schmader is a Canada Research Chair in Social Psychology at the University of British Columbia, Canada. Jamie Arndt is the 2012 Frederick A. Middlebush Professor of Psychological Sciences at the University of Missouri (MU), USA. Mark J. Landau is an Associate Professor of Psychology at the University of Kansas, USA

## About the book

Social Psychology offers a fresh approach to the study of social psychology, that no other available text can match. The authors draw on over 50 years of combined teaching and research to guide students through the rich diversity of the science of social psychology. They weave together explanations of theory, research methods, empirical findings, and applications to show how social psychologists work to understand and solve real-world problems. The new edition's LaunchPad brings together all student and instructor resources, including an interactive e-book, LearningCurve adaptive quizzing, Video Activities, The Science of Everyday Life Experiments and Activities, and more.

- "Applications" discussions help students understand the relevance of social psychology's insights into human behavior in many domains of life - Social Psych at the Movies explores how social psychological principles are reflected in classic and contemporary films. - Social Psych Out in the World takes a social psychological perspective on significant current and historical issues and events. - Think About questions are embedded within the text to encourage students to relate topics to [...]
- A wealth of new material throughout, including new research on: social media and memory; forgiving politicians who make up facts when they argue for positions we support; uncertainty and radicalization; discrimination and health outcomes; "existential isolation"; and attraction in gender non-conforming relationships - New Critical Learning Activities encourage students to think critically and apply concepts presented in the chapter. - Social Psychology in Everyday Life marginal icons point to real students' stories, told in their own words

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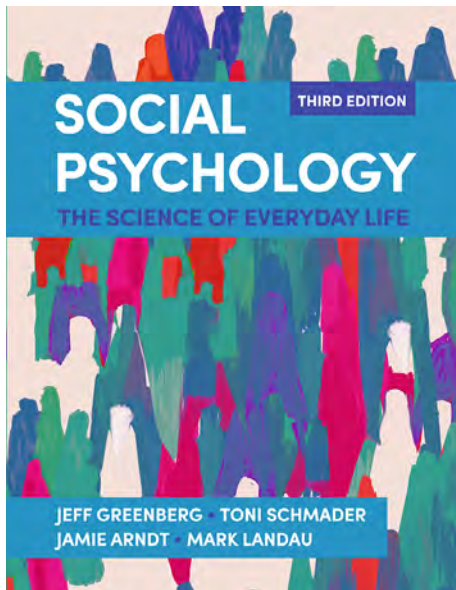
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# The Developing Person Through Childhood and Adolescence

12th Edition

K. S. Berger, Bronx Community College, City University of New York, New York, NY, USA

## About the author

Kathleen Stassen Berger completed her undergraduate education at Stanford University and Radcliffe College, earned her M.A.T. from Harvard University and an M.S. and Ph.D. from Yeshiva University. Her broad range of experience as an educator includes directing a preschool, teaching philosophy and humanities at the United Nations International School, teaching child and adolescent development to graduate students at Fordham University, teaching inmates earning paralegal degrees at Sing Sing Prison, and teaching undergraduates at both Montclair State University and Quinnipiac University. She has also been involved in education as the president of Community School Board in District Two in Manhattan.

## About the book

Kathleen Berger's acclaimed introduction to childhood and adolescence development weaves together classic and cutting-edge research, contemporary topics (especially neuroscience and culture), and relatable real stories and personal experiences. LaunchPad for the text offers additional ways to engage students, including Data Connections, which lets students explore the data behind high-impact research; and Developing Lives, an interactive online experience in which students "raise" a virtual child through adolescence.

- Coverage of cutting-edge research includes new developments in late-breaking research areas, from epigenetics to end-of-life care. - Berger highlights cultural differences and universals, detailing their impact on the values and customs that shape individual development. - Berger's applications-based pedagogy has students thinking about the real implications—for themselves and for the world at large—of the material they are learning. - Visualizing Development Infographics map out the key [...]
- The Chapter Apps feature directs students to smartphone apps that can be used to demonstrate real-life applications of childhood and adolescent development research. - New Career Alerts present career options in various applied settings. - New topics and research include COVID-19, bilingual education, children separated from parents at the border, childhood obesity, and much more.

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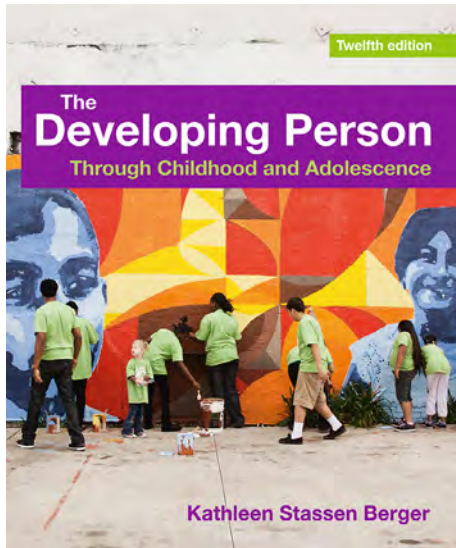
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# Updated Strive for a 5: Preparing for the AP® Psychology Exam

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D. A. Myers, Iowa City, IA; C. N. DeWall, Univ of Kentucky, Lexington, KY

## About the author

David Myers received his B.A. in chemistry from Whitworth University, and his psychology Ph.D. from the University of Iowa. He has spent his career at Hope College, Michigan, where he has taught dozens of introductory psychology sections. Hope College students have invited him to be their commencement speaker and voted him „outstanding professor.“

## About the book

You are likely familiar with the name Dr. David G. Myers. Now, he and his new co-author, Nathan DeWall, bring you a book that will allow you to use College Board's new Personal Progress Checks and Dashboard more effectively. This updated edition includes 100% of the new course content in the new nine-unit structure. All teacher and student resources will also be updated to correlate to the new student edition; this includes the TE, TRFD, TB, Strive, and LaunchPad. Everything will publish in summer 2020 such that you can use this new program for Fall 2020 classes. If you're not familiar with Myers/DeWall texts, you are in for a treat! Drs. Myers and DeWall share a passion for the teaching of psychological science through wit, humour, and the telling of poignant personal stories (individually identified in the text by the use of each author's initials [DM and ND]). Through close [...]

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# Updated Myers' Psychology for AP

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D. A. Myers, Iowa City, IA; C. N. DeWall, Univ of Kentucky, Lexington, KY

## About the author

David Myers received his B.A. in chemistry from Whitworth University, and his psychology Ph.D. from the University of Iowa. He has spent his career at Hope College, Michigan, where he has taught dozens of introductory psychology sections. Hope College students have invited him to be their commencement speaker and voted him „outstanding professor.“

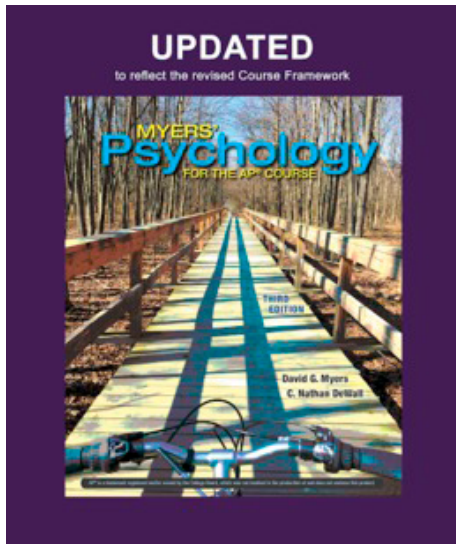
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# Human Geography for the AP® Course

**B. Hildebrandt**, Dresden, Germany

## About the author

Barbara S. Hildebrandt received her Ph.D. in geography from Rutgers University. Barbara started her career at ETS in 1999 as an Assessment Specialist responsible for the launch of AP® Human Geography. She continued on to serve as the Senior Assessment Director for AP® Human Geography at ETS until her retirement in 2019

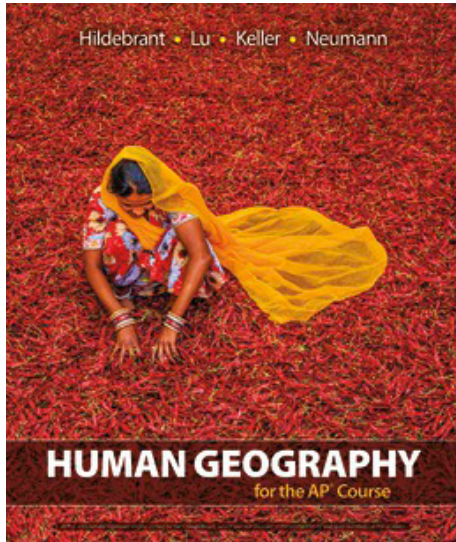
## About the book

Study, practice, rest. Repeat. Human Geography for the AP(R) Course by Hildebrandt et al, is perfectly aligned to College Board's APHG(R) course. It includes all course concepts with plentiful skills support and practice. A complete AP(R) Practice Exam rounds out the tools in this engaging book program.

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# Introduction to the Practice of Statistics

10th Edition

**D. S. Moore**, Purdue University, West Lafayette, IN, USA; **G. P. McCabe**, Purdue University, West Lafayette, IN, USA; **B. A. Craig**, Purdue University, W Lafayette, IN, USA

## About the author

David S. Moore is Shanti S. Gupta Distinguished Professor of Statistics, Emeritus, at Purdue University and was 1998 president of the American Statistical Association. He received his AB from Princeton and his PhD from Cornell, both in mathematics. He has written many research papers in statistical theory and served on the editorial boards of several major journals. Professor Moore is an elected fellow of the American Statistical Association and of the Institute of Mathematical Statistics and an elected member of the International Statistical Institute. He has served as program director for statistics and probability at the National Science Foundation. In recent years, Professor Moore has devoted his attention to the teaching of statistics. He was the content developer for the Annenberg/Corporation for Public Broadcasting college-level telecourse Against All Odds: Inside Statistics [...]

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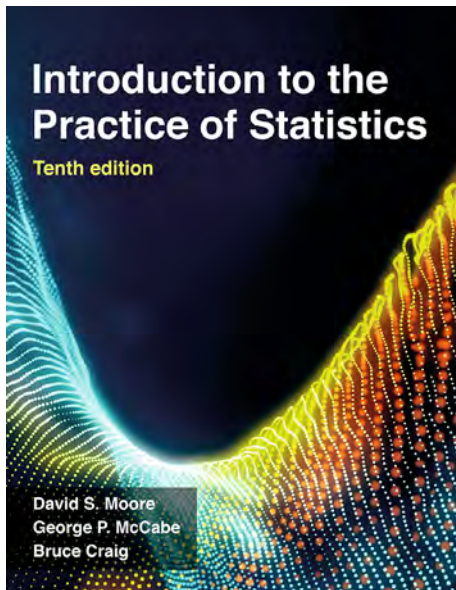
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## About the author

David S. Moore is Shanti S. Gupta Distinguished Professor of Statistics, Emeritus, at Purdue University and was 1998 president of the American Statistical Association. He received his AB from Princeton and his PhD from Cornell, both in mathematics. He has written many research papers in statistical theory and served on the editorial boards of several major journals. Professor Moore is an elected fellow of the American Statistical Association and of the Institute of Mathematical Statistics and an elected member of the International Statistical Institute. He has served as program director for statistics and probability at the National Science Foundation. In recent years, Professor Moore has devoted his attention to the teaching of statistics. He was the content developer for the Annenberg/Corporation for Public Broadcasting college-level telecourse Against All Odds: Inside Statistics [...]

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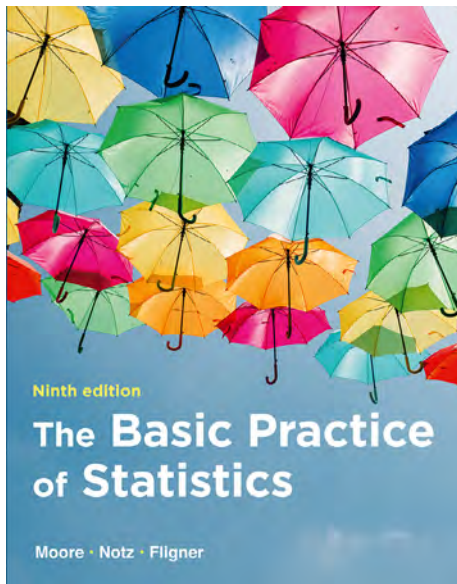
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4th Edition

**j. tabor**, Sidon, MS; **D. Starnes**, The Lawrenceville School, Lawrence Township, NJ

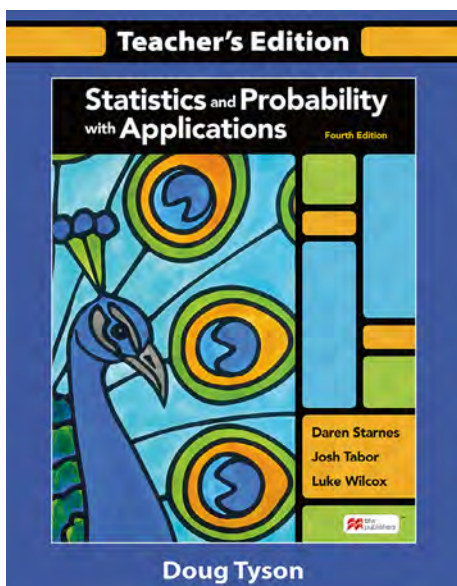
## About the author

Daren S. Starnes is Mathematics Department Chair and holds the Robert S. and Christina Seix Dow Distinguished Master Teacher Chair in Mathematics at The Lawrenceville School near Princeton, New Jersey. He earned his MA in Mathematics from the University of Michigan and his BS in Mathematics from the University of North Carolina at Charlotte. Daren is also an alumnus of the North Carolina School of Science and Mathematics. Daren has led numerous one-day and weeklong AP® Statistics institutes for new and experienced teachers, and he has been a Reader, Table Leader, and Question Leader for the AP® Statistics exam since 1998. Daren is a frequent speaker at local, state, regional, national, and international conferences. He has written articles for *The Mathematics Teacher* and *CHANCE* magazine. From 2004 to 2009, Daren served on the ASA/NCTM Joint Committee on the Curriculum in Statistics [...]

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