



Price | Haddock | Farina



## **Sixteenth Edition**

# College Accounting

# Chapters 1–30

### JOHN ELLIS PRICE, Ph.D., CPA

Professor of Accounting (Retired) University of North Texas Denton, Texas

### M. DAVID HADDOCK JR., Ed.D., CPA

Professor of Accounting (Retired) Chattanooga State Community College Chattanooga, Tennessee

### MICHAEL J. FARINA, MBA, CPA, CGMA

Professor of Accounting Cerritos College Norwalk, California







### COLLEGE ACCOUNTING, SIXTEENTH EDITION

Chapters 1-30

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This book is printed on acid-free paper.

1 2 3 4 5 6 7 8 9 LWI 24 23 22 21 20

ISBN 978-1-260-24790-9 (chapters 1–30) (bound edition) MHID 1-260-24790-2 (chapters 1–30) (bound edition) ISBN 978-1-260-78027-7 (chapters 1–30) (loose-leaf edition) MHID 1-260-78027-9 (chapters 1–30) (loose-leaf edition) ISBN 978-1-260-78041-3 (chapters 1–13) (bound edition) MHID 1-260-78041-4 (chapters 1–13) (bound edition) ISBN 978-1-260-78023-9 (chapters 1–13) (loose-leaf edition) MHID 1-260-78023-6 (chapters 1–13) (loose-leaf edition)

Executive Portfolio Manager: Steve Schuetz Product Developer: Michael McCormick Marketing Manager: Claire McLemore Content Project Managers: Lori Koetters, Angela Norris Senior Buyer: Laura Fuller Design: Matt Diamond Content Licensing Specialist: Sarah Flynn Cover Image: ©Lixiang/Shutterstock Compositor: SPi Global

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Library of Congress Control Number: 2019948192

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# **About the Authors**

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Courtesy of John Ellis Price



Courtesy of M. David Haddock Jr.



Courtesy of Michael J. Farina

JOHN ELLIS PRICE is a retired professor of accounting at the University of North Texas. Dr. Price has more than 36 years of experience in higher education with over half of those years serving in key leadership positions including as founding president and professor of accounting at the University of North Texas at Dallas. Dr. Price has previously held positions of professor and assistant professor, as well as chair and dean, at the University of North Texas, Jackson State University, and the University of Southern Mississippi. Dr. Price has also been active in the Internal Revenue Service as a member of the Commissioner's Advisory Group for two terms and as an Internal Revenue Agent.

Dr. Price is a certified public accountant who has twice received the UNT College of Business Administration's Outstanding Teaching Award and the university's President's Council Award. Majoring in accounting, he received his BBA and MS degrees from the University of Southern Mississippi and his PhD in accounting from the University of North Texas.

Dr. Price is a member of the Mississippi Society of Certified Public Accountants, the American Accounting Association, and the American Taxation Association (serving as past chair of the Subcommittee on Relations with the IRS and Treasury). Dr. Price has also served as chair of the American Institute of Certified Public Accountants Minority Initiatives Committee and as a member of the Foundation Trustees.

**M. DAVID HADDOCK JR.** serves as Chief Leadership Officer for a regional operator of senior living communities. He previously led the training efforts for one of the top 50 CPA firms in the United States. In a 35-year career in higher education, Dr. Haddock served in faculty and administrative roles at Auburn University at Montgomery, the University of Alabama in Birmingham, the University of West Georgia, and Chattanooga State Community College. At his retirement from higher education, he was professor of accounting and associate vice president for academic affairs at Chattanooga State Community College in Tennessee. In addition to his teaching, he also maintained a sole proprietorship accounting and tax practice for more than 20 years.

He received his BS in accounting and MS in adult education from the University of Tennessee and the EdD degree in administration of higher education from Auburn University. He is a licensed CPA in Tennessee.

Dr. Haddock served as chair of the Tennessee Society of CPAs and the Educational & Memorial Foundation of the TSCPAs for 2012–2013 and a member of AICPA Council. He is a frequent speaker for Continuing Professional Education programs.

**MICHAEL J. FARINA** retired as professor of accounting and finance at Cerritos College in California June 2018, after 30 years of service to the college. He continues to teach college accounting and other courses as an adjunct professor at Cerritos College. Professor Farina is currently a member of an advisory committee at a credit union serving the educational community in California.

Prior to joining Cerritos College, Professor Farina was a manager in the audit department at a large multinational firm of certified public accountants and held management positions with other companies in private industry.

He received an AA in business administration from Cerritos College; a BA in business administration from California State University, Fullerton; and an MBA from the University of California, Irvine. Professor Farina is a member of Beta Gamma Sigma, an honorary fraternity for graduate business students. He is a licensed certified public accountant in California and a member of the American Institute of Certified Public Accountants and the California Society of Certified Public Accountants. Professor Farina is also a Chartered Global Management Accountant, a designation bestowed by a joint venture of the American Institute of Certified Public Accountants.

Professor Farina has received three Outstanding Faculty awards from Cerritos College. He was the co-chair of the Accounting and Finance Department at Cerritos College for over 20 years.

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# Price/Haddock/Farina



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or students just embarking on a college career, an accounting course can seem daunting, like a rushing river with no clear path to the other side. As the most trusted and readable text on the market, *College Accounting* by Price, Haddock, and Farina presents material in a way that will help students understand the content better and more quickly. Through proven pedagogy, time-tested and accurate problem material, and a straightforward approach to the basics of accounting, Price/Haddock/ Farina **bridges the rushing river**, offering first-time accounting students a path to understanding and mastery.

Whether a student is taking the course in preparation for a four-year degree or as the first step to a career in business, Price/Haddock/Farina guides him or her over the bridge to success. The authors represent the breadth of educational environments—a community college, a career school, and a four-year university—ensuring that the text is appropriate for all student populations. Throughout, they have adhered to a common philosophy about textbooks: They should be readable, contain many opportunities for practice, and be able to make accounting relevant for all.



# How Does Price/Haddock/Farina Bridge the Gap from Learning to Mastery?

College Accounting is designed to help students learn and master the material.

# **Chapter Opener**

Brief features about real-world companies—like Uber, H&R Block, Starbucks, and Carnival Cruise Lines—allow students to see how the chapter's information and insights apply to the world outside the classroom. Thinking Critically questions stimulate thought on the topics to be explored in the chapter.

### Accounting: The Language of Business

### www.uber.com

How do you get from the airport to your hotel when traveling on business? How do you get home from a party when it is not safe for you to drive? How do you get into the downtown business district for a meeting when parking is difficult and expensive? How do you get to any destination when taking your own vehicle is not convenient or possible? Taxis are not always available or affordable, and public transportation is difficult when in an unfamiliar city. Uber is a viable alternative to taxis and other forms of public transportation

Chapter

1

Uber was created in 2009 as a private company in San Francisco, California on a smartphone app used to summon personal transportation from Uber drivers who use their own vehicles to transport customers. Uber's initial business model as a personal transportation company has transformed to a multifaceted company that provides transportation

food delivery, bicycle-sharing, and a transfer network company that operates in over 785 metropolitan areas worldwide Although Uber has had a turbulent history since its founding as a private company, it has raised a massive amount of investment capital to fund its operations. In January 2018, Uber raised \$1.25 billion in cash from an investment group through a financing arrangement that valued the company at \$48 billion. In May 2018, Uber announced plans to have an initial public offering in 2019 that would change the company to a publicly traded company.

As Uber continues to grow and seek additional investment funding, accountants are pivotal in tracking and reporting the company's financial results and position in terms of revenues earned, expenses used, assets owned, and liabilities owed as well as calculating the company's net income (revenues - expenses) and net worth (assets - liabilities). Accountants are essential to the company's continued growth and success by providing financial information necessary for decision making.

thinking critically Can you think of any organizations that would be interested in how Uber is performing?

# LEARNING OBJECTIVES

- 1-1 Define accounting.
- 1-2 Identify and discuss career opportunities in
- accounting. 1-3 Identify the users of financial information.
- 1-4 Compare and contrast the three types of business entities.
  - service the process used to develop

TERMS TO LEARN

nts pay

assets balance sheet

capital equity

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liabilities

on account

owner's equity

business tra

### Section 1

SECTION OBJECTIVES Record in equation form the financial effects of a business transaction WHY IT'S IMPORTANT Learning the fundamental accounting equation is a basis for understanding business transactions >> 2-2 Define, identify, and understand the relationship between asset. liability, and owner's equity acco WHY IT'S IMPORTANT The relationship between assets, liabilities, and owner's equity is the basis for the entire accounting system.

### **Property and Financial Interest**

The accounting process starts with the analysis of business transactions. A **business** transaction is any financial event that changes the resources of a firm. For example, purchases, sales, payments, and receipts of cash are all business transactions. The accountant analyzes each business transaction to decide what information to record and where to record it.

### **Beginning with Analysis**

Let's analyze the transactions of Eli's Consulting Services, a firm that provides a wide range of accounting and consulting services. Trayton Eli, CPA, has a master's degree in accounting. He is the sole proprietor of Eli's Consulting Services. Sergio Sanchez, the office manager, has an associate's degree in business and has taken 12 semester hours of accounting. The firm is located in a large office complex.

### **Learning Objectives**

Appearing in the chapter opener, section opener, and within the margins of the text, learning objectives alert students to what they should expect as they progress through the chapter. Many students question the relevance of what they're learning, which is why we explain "Why It's Important" at the beginning of each section within the chapter.

# About Accounting

These notes contain interesting examples of how accounting is used in the real world, providing relevance to students who might not be going on to a career in accounting.

ABOUT ACCOUNTING Accounting Software The use of accounting software eliminates the need to prepare a worksheet. However, adjusting entries must always be made to properly reflect account balances at the end of a reporting period.

#### >> 2-1 OBJECTIVE Record in equation form the financial effects of a business

transaction

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### recall

### Expense

An expense is an outflow of cash, the use of other assets, or the incurring of a liability.

### important!

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### **Balance Sheet Accounts**

The amounts on the balance sheet are carried forward to the next accounting period.

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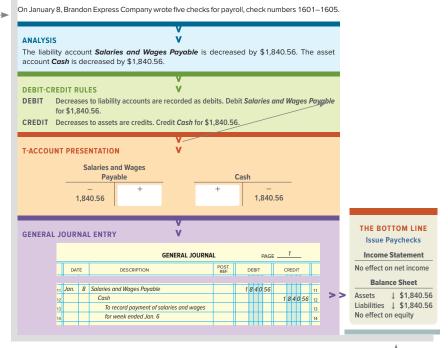
### **Recall and Important!**

Recall is a series of brief reinforcements that serve as reminders of material covered in previous chapters that are relevant to the new information being presented. Important! draws students' attention to critical materials introduced in the current chapter.

# **Business Transaction** Analysis Models

Instructors say mastering the ability to properly analyze transactions is critical to success in this course, Price/Haddock/Farina's step-by-step transaction analysis illustrations show how to identify the appropriate general ledger accounts affected, determine debit or credit activity, present the transaction in T-account form, and record the entry in the general journal.

### **BUSINESS TRANSACTION**



## The Bottom Line

Appears in the margins alongside select transactions and concepts in the text. These visuals offer a summary of the effects of these transactions-the end result-on the financial statements of a business.

### MANAGERIAL IMPLICATIONS <<

### FINANCIAL INFORMATION

- Managers of a business make sure that the firm's accounting system produces financial information that is timely, accurate, and fair.
- Financial statements should be based on generally accepted accounting principles.
- Each year a publicly traded company must submit financial statements, including an independent auditor's report, to the SEC.
- Internal reports for management need not follow generally accepted accounting principles but should provide useful information that will aid in monitoring and controlling operations.
- Financial information can help managers to control present operations, make decisions, and plan for the future.
- The sound use of financial information is essential to good management.

### THINKING CRITICALLY

If you were a manager, how would you use financial information to make decisions?

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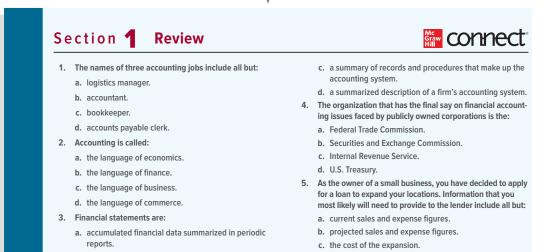
# **Managerial** Implications

Puts your students in the role of managers and asks them to apply the concepts learned in the chapter.

## Section Reviews—Now in Connect!

Each section concludes with a Self Review consisting of multiple-choice questions that are also available in Connect. A Comprehensive Self Review appears at the end of each chapter. Answers to the Comprehensive Self Review are provided at the end of the chapter.

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- b. accumulated transactions of the firm's sales activities.
- d. the average value of homes in your neighborhood.

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	Exercises								- T		
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### ddock/Farina includes robust end-of-

naterial to reinforce the content of ter, including Discussion Questions, s, Problem Sets A and B, and Critical Problems. Problem Sets A and B and hinking Problems conclude with an question asking the student to evaluproblem critically.



# How Can Price/Haddock/Farina Bridge the Gap from Learning to "Doing"?

### **Mini-Practice Set 1**

### Connect

### **Service Business Accounting Cycle**

### **Eli's Consulting Services**

This project will give you an opportunity to apply your knowledge of accounting principles and procedures by handling all the accounting work of Eli's Consulting Services for the month of January 2020.

Assume that you are the chief accountant for Eli's Consulting Services. During January, the business will use the same types of records and procedures that you learned about in Chapters 1 through 6. The chart of accounts for Eli's Consulting Services has been expanded to include a few new accounts. Follow the instructions to complete the accounting records for the month of January.

#### Eli's Consulting Services Chart of Accounts

Eli's Co Cha Assets 101 Cash 111 Accounts Receivable 121 Supplies 134 Prepaid Rent 137 Prepaid Rent 141 Equipment 142 Accumulated Depreciation—Equipment Liabilites 202 Accounts Pavable

Owner's Equity

301 Trayton Eli, Capital 302 Trayton Eli, Drawing 309 Income Summary Revenue 401 Fees Income Expenses 511 Salaries Expense 514 Uillikes Expense 517 Supplies Expense 523 Depreciation Expense 523 Depreciation Expense 524 Maintenance Expense 532 Telephone Expense 535 Insurance Expense

# Mini-Practice Sets—Now in Connect!

Four Mini-Practice Sets are interspersed throughout the text. These practice sets are now assignable in Connect for completion online. Additionally, there are two full-length practice sets available as resources to complete offline. This means additional practice, but less cost, for your students.

# **Business Connections**

Reinforces chapter materials from practical and real-world perspectives:

*Managerial Focus:* Applies accounting concepts to business situations.

Internal Control and Fraud Prevention: Applies techniques discussed throughout the text for different classes of assets including cash, payroll, inventories, and property, plant, and equipment.

*Financial Statement Analysis:* Uses excerpts from real-world annual reports to illustrate actual business applications of chapter concepts. Excerpts from the **2018 Home Depot Financial Statements** are included in Appendix A for use with some exercises. In others, students research a company's most recent financial

reports on the Internet.



*TeamWork:* Provides a collaborative learning activity to prepare students for teamoriented projects and work environments.

Certified Bookkeeper Designation: Throughout the text, end-of-chapter materials now



include questions that will help aspiring bookkeepers to achieve the Certified Bookkeeper Designation.

# New to the Sixteenth Edition

 NEW Many bookkeepers aspire to become Certified Bookkeepers (CB), a designation that assures an individual possesses the level of knowledge and skills needed to carry out all key accounting functions through the adjusted trial balance, including payroll. Throughout the text, end-of-chapter materials now include questions that will help aspiring bookkeepers to achieve the Certified Bookkeeper Designation.

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- NEW Throughout the text, internal control and fraud prevention techniques are discussed for different classes of assets including cash, payroll, inventories, and property, plant, and equipment. Internal Control and Fraud Prevention problems are included in every chapter.
- Chapter openers have been revised, featuring companies such as Apple, Boeing, Costco, Deloitte, Dr Pepper Snapple, Facebook, Ford, Southwest, Starbucks, Uber, and UPS, and the Financial Accounting Standards Board.
- Real-world examples throughout the text have been updated.
- **End-of-chapter** exercises, problems, and critical thinking problems have been revised and updated throughout the text.
- Section Reviews have been updated throughout and are now available in Connect.
- Chapter 1: New coverage on Internal Control, Fraud, and Certified Bookkeeper added.
- **Chapter 4**: Section on Correcting Journal and Ledger Errors rewritten to reflect current practice.
- Chapter 9: Updated and expanded the section Using Online Banking.
- **Chapter 10**: Updated and revised with the 2019 maximum earnings taxable for social security taxes throughout.
- **Chapter 11**: Examples updated throughout text, including social security amounts per new limits of taxable amount. Auto-graded tax form problems are now in Connect.
- **Chapter 13**: New real-world example focused on the inventory turnover, using Amazon's financial data.
- **Chapter 14**: Chapter content updated for IASB Conceptual Framework, and Revenue Recognition discussion updated and expanded.
- Chapter 20: Clarification of LLC entities added.
- **Chapter 21**: Content updated to include the corporate income tax rate change and all cumulative effects of that change. The corporate income tax rate change from new tax law to a flat 21% rate on taxable income has a major impact, not just on this chapter, but on all the corporate chapters.
- **Chapter 29**: Real-world examples updated and now include focus on injury prevention programs and workers' compensation.





# FOR INSTRUCTORS

# You're in the driver's seat.

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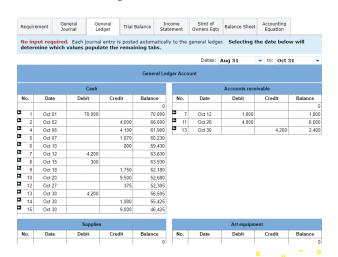
A personalized and adaptive learning tool used to maximize the learning experience by helping students study more efficiently and effectively. Smartbook 2.0 highlights where in the chapter to focus, asks review questions on the materials covered, and tracks the most challenging content for later review recharge. Smartbook 2.0 is available both online and offline.

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For students, the additional student resources include PowerPoint presentations for each chapter, in both narrated and non-narrated versions.

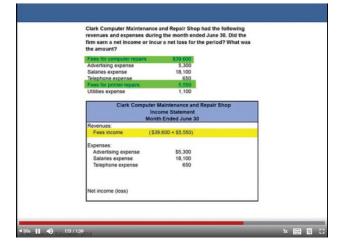
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### Instructor's Resource Manual

This manual provides for each chapter a map of related assignment materials; teaching objectives; a chapter overview and learning objectives; and a topical outline.

### **Solutions Manual**

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The Solutions Manual includes detailed solutions for every question, exercise, problem, and case in the text.

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The Test Bank for each chapter has been updated to stay current with new and revised chapter material, with all questions available for assignment through Connect. Available within Connect, Test Builder is a cloud-based tool that enables instructors to format tests that can be printed or administered within an LMS. Test Builder offers a modern, streamlined interface for easy content configuration that matches course needs, without requiring a download. Test Builder provides a secure interface for better protection of content and allows for just-in-time updates to flow directly into assessments.

# **Acknowledgments**

The authors are deeply grateful to the following accounting educators for their input during development of *College Accounting*. The feedback from these knowledgeable instructors provided the authors with valuable assistance in meeting the changing needs of the college accounting classroom.

Shawn Abbot College of the Siskiyous

Cornelia Alsheimer Santa Barbara City College

Julia Angel North Arkansas College

James R. Armbrester Lawson State Community College– Bessemer Campus

Laura Bantz McHenry County College

Victoria Bentz Yavapai College

Anne Bikofsky College of Westchester

David Bland Cape Fear Community College

Candace M. Boesiger College of Southern Idaho

Patrick Borja *Citrus College* 

Kathy Bowen Murray State College

Lisa Briggs Columbus State Community College

Tony Cardinalli Truckee Meadows Community College

Gerald Caton Yavapai College

Steven L. Christian Jackson Community College

Marilyn Ciolino Delgado Community College

Jean Condon Mid-Plains Community College Area (Nebraska)

Joan Cook Milwaukee Area Technical College

Susan Snow Davis Green River College Gisela Dicklin Edmonds Community College

Michael Discello Pittsburgh Technical Institute

Sid Downey Cochise College

•

Steven Ernest Baton Rouge Community College

Ann Esarco McHenry County College

Brian Fink Danville Community College

Paul Fisher Rogue Community College

Allen Ford Institute for the Deaf, Rochester Institute of Technology

Jeff Forrest Saint Louis Community College

David Forsyth Palomar College

Mark Fronke Cerritos College

Stephanie Gaspard Central Louisiana Technical Community College

Nancy Goehring Monterey Peninsula College

Renee Goffinet Spokane Community College

Jane Goforth North Seattle Community College

Lori Grady Buck County Community College

Gretchen Graham Community College of Allegheny County

Marina Grau Houston Community College

Chad Grooms Gateway Community and Technical College

David Grooms Maui Community College

Sue Gudmunson Lewis-Clark State College

Rebecca Hancock El Paso Community College

•

Christina Hata Miracosta College

° °

Scott Hays Central Oregon Community College

Mary Jane Hollars Vincennes University

R. Stephen Holman Elizabethtown Community and Technical College

Ray Ingram Southwest Georgia Technical College

Dennis Jirkovsky Indiana Business College

Stacy Johnson Iowa Central Community College

Jane Jones Mountain Empire Community College

Dmitriy Kalyagin Chabot College

Norm Katz National College–Stow

Sandra Kemper Front Range Community College

Michael Kingsbury College of the Desert

Patty Kolarik Hutchinson Community College

Elida Kraja Saint Louis Community College–Flors Valley

Greg Lauer North Iowa Area Community College

David Laurel South Texas College

Thomas E. Lynch Hocking College

Kara Mahon Piedmont Technical College

Josephine Mathias Mercer County Community College

Roger McMillian Mineral Area College

Angela Medlock Arkansas Tech University Ozark Campus

Jim Meir Cleveland State Community College

Michelle Meyer Joliet Junior College

John Miller Metropolitan Community College

Lora Miller *Centura College*  Peter Neshwat Brookline College

Marc Newman Hocking Technical College

Anthony Newton Highline Community College

Kenneth Newton Cleveland State Community College

Jon Nitschke Montana State University

Lizz Ott Casper College

Angela Payne Collin College

Joel Peralto University of Hawaii–Hawaii Community College

Shirley Powell Arkansas State University

LaNita Ray Cedar Valley College

### Carol Reinke Empire College

Barbara Rice KCTCS Gateway Community and Technical College

Reynold Robles Texas State Technical College–Harlingen

Morgan Rockett Moberly Area Community College

Joan Ryan Clackamas Community College

Patricia Scales Brookstone College

Michael Schaub Shasta College

Brian D. Schmoldt Madison College

Angela Seidel Saint Francis University

Tom Snavely Yavapai College Vicky Splawn Mid-America Christian University

Rick Street Spokane Community College

Domenico Tavella Pittsburgh Technical Institute

Judy Toland Bucks County Community College

Donald Townsend Forsyth Technical Community College

Yvette Travis Bishop State Community College

Donna Viens New England College of Business

Patricia Walczak Lansing Community College

Linda Whitten Skyline College

Helen Zhang Skyline College

# Thank You ...

**WE ARE GRATEFUL** for the outstanding support from McGraw-Hill Education. In particular, we would like to thank Tim Vertovec, managing director; Steve Schuetz, executive portfolio manager; Michele Janicek, lead product developer; Sarah Wood, freelance product developer (Core); Michael McCormick, product developer (Assessment); Lori Koetters and Angela Norris, content project managers; Laura Fuller, buyer; Matt Diamond, designer; and Sarah Flynn, content licensing specialist.

Finally, we would like to thank our supplement authors and accuracy checkers for their significant contributions: Eric Weinstein, Suffolk County Community College; Teresa Alenikov, Cerritos College; Debra Johnson, Cerritos College; Mark McCarthy, East Carolina University; M. Jeff Quinlan, Madison Area Technical College; Brian Schmoldt, Madison College; April Mohr, Jefferson Community and Technical College, SW; and Helen Roybark, Radford University.

John Price • David Haddock • Michael Farina

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