



## Campbell Biology in Focus (2nd Edition)

By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece

Download now

Read Online ➔

**Campbell Biology in Focus (2nd Edition)** By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece

NOTE: You are purchasing a standalone product; **MasteringBiology**™ does not come packaged with this content. If you would like to purchase both the physical text and **MasteringBiology** search for:

**0321962583 / 9780321962584 Campbell Biology in Focus Plus**

**MasteringBiology with eText -- Access Card Package, 2/e**

**Package consists of:**

- 0134156382 / 9780134156385 **MasteringBiology with Pearson eText -- ValuePack Access Card -- for Campbell Biology in Focus**
- 0321962753 / 9780321962751 **Campbell Biology in Focus, 2/e**

**In 930 text pages, *Campbell Biology in Focus*, Second Edition, emphasizes the essential content, concepts, and scientific skills needed for success in the college introductory course for biology majors.**

### **Focus. Practice. Engage.**

*Campbell Biology in Focus* is the best-selling “short” textbook for the introductory college biology course for science majors. Every unit takes an approach to streamlining the material that best fits the needs of instructors, based on surveys, curriculum initiatives, reviews, discussions with hundreds of biology professors, careful analyses of course syllabi, and the report *Vision and Change in Undergraduate Biology Education*. The **Second Edition** builds on the Campbell hallmark standards of accuracy, clarity, and pedagogical innovation, going beyond this foundation to help students make connections visually across chapters, interpret real data from research, and synthesize their knowledge. The accompanying digital resources include new, mobile-friendly tools that help instructors teach challenging topics better than ever before; integrate the eText with videos and animations; and allow students to test, learn, and retest until they achieve mastery of the content.

**Also Available with MasteringBiology™**

**This title is also available with MasteringBiology** – an online homework,

tutorial, and assessment product proven to improve results by helping students quickly master concepts. Students benefit from self-paced tutorials that feature personalized wrong-answer feedback and hints that emulate the office-hour experience and help keep students on track. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts. New MasteringBiology activities for this edition include **Interpret the Data Questions**, which challenge students to analyze real data presented in a graph, figure or table, and **Solve It Tutorials**, which engage students in a multistep investigation of a scientific “mystery.” For instructors, **new Ready-to-Go Teaching Modules** provide easy-to-use assignments for before and after class plus in-class activities with clicker questions and questions in Learning Catalytics™.

 [Download Campbell Biology in Focus \(2nd Edition\) ...pdf](#)

 [Read Online Campbell Biology in Focus \(2nd Edition\) ...pdf](#)

# Campbell Biology in Focus (2nd Edition)

By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece

**Campbell Biology in Focus (2nd Edition)** By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece

NOTE: You are purchasing a standalone product; **MasteringBiology**™ does not come packaged with this content. If you would like to purchase both the physical text and **MasteringBiology** search for:

**0321962583 / 9780321962584 Campbell Biology in Focus Plus MasteringBiology with eText -- Access Card Package, 2/e**

**Package consists of:**

- 0134156382 / 9780134156385 **MasteringBiology with Pearson eText -- ValuePack Access Card -- for Campbell Biology in Focus**
- 0321962753 / 9780321962751 **Campbell Biology in Focus, 2/e**

**In 930 text pages, *Campbell Biology in Focus*, Second Edition, emphasizes the essential content, concepts, and scientific skills needed for success in the college introductory course for biology majors.**

**Focus. Practice. Engage.**

*Campbell Biology in Focus* is the best-selling “short” textbook for the introductory college biology course for science majors. Every unit takes an approach to streamlining the material that best fits the needs of instructors, based on surveys, curriculum initiatives, reviews, discussions with hundreds of biology professors, careful analyses of course syllabi, and the report *Vision and Change in Undergraduate Biology Education*. The **Second Edition** builds on the Campbell hallmark standards of accuracy, clarity, and pedagogical innovation, going beyond this foundation to help students make connections visually across chapters, interpret real data from research, and synthesize their knowledge. The accompanying digital resources include new, mobile-friendly tools that help instructors teach challenging topics better than ever before; integrate the eText with videos and animations; and allow students to test, learn, and retest until they achieve mastery of the content.

**Also Available with MasteringBiology**™

**This title is also available with** MasteringBiology – an online homework, tutorial, and assessment product proven to improve results by helping students quickly master concepts. Students benefit from self-paced tutorials that feature personalized wrong-answer feedback and hints that emulate the office-hour experience and help keep students on track. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts. New MasteringBiology activities for this edition include **Interpret the Data Questions**, which challenge students to analyze real data presented in a graph, figure or table, and **Solve It Tutorials**, which engage students in a multistep investigation of a scientific “mystery.” For instructors, **new Ready-to-Go Teaching Modules** provide easy-to-use assignments for before and after class plus in-class activities with clicker questions and questions in Learning Catalytics™.

**Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece Bibliography**

- Sales Rank: #110784 in Books
- Published on: 2015-10-25
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x 1.50" w x 9.30" l, .0 pounds
- Binding: Hardcover
- 1104 pages

 [Download Campbell Biology in Focus \(2nd Edition\) ...pdf](#)

 [Read Online Campbell Biology in Focus \(2nd Edition\) ...pdf](#)

## **Editorial Review**

### About the Author

#### **Lisa A. Urry**

Lisa Urry (Chapter 1 and Units 1 and 2) is Professor of Biology and Chair of the Biology Department at Mills College in Oakland, California, and a Visiting Scholar at the University of California, Berkeley. After graduating from Tufts University with a double major in biology and French, Lisa completed her Ph.D. in molecular and developmental biology at Massachusetts Institute of Technology (MIT) in the MIT/Woods Hole Oceanographic Institution Joint Program. She has published a number of research papers, most of them focused on gene expression during embryonic and larval development in sea urchins. Lisa has taught a variety of courses, from introductory biology to developmental biology and senior seminar. As a part of her mission to increase understanding of evolution, Lisa also teaches a non-majors course called Evolution for Future Presidents and is on the Teacher Advisory Board for the Understanding Evolution website developed by the University of California Museum of Paleontology. Lisa is also deeply committed to promoting opportunities for women and underrepresented minorities in science. Lisa is also a co-author of *Campbell Biology*.

#### **Michael L. Cain**

Michael Cain (Chapter 1 and Units 3, 4, and 7) is an ecologist and evolutionary biologist who is now writing full-time. Michael earned a joint degree in biology and math at Bowdoin College, an M.Sc. from Brown University, and a Ph.D. in ecology and evolutionary biology from Cornell University. As a faculty member at New Mexico State University and Rose-Hulman Institute of Technology, he taught a wide range of courses, including introductory biology, ecology, evolution, botany, and conservation biology. Michael is the author of dozens of scientific papers on topics that include foraging behavior in insects and plants, long-distance seed dispersal, and speciation in crickets. In addition to his work on *Campbell Biology* and *Campbell Biology in Focus*, Michael is also the lead author of an ecology textbook.

#### **Steven A. Wasserman**

Steve Wasserman (Chapter 1 and Unit 6) is Professor of Biology at the University of California, San Diego (UCSD). He earned his A.B. in biology from Harvard University and his Ph.D. in biological sciences from MIT. Through his research on regulatory pathway mechanisms in the fruit fly *Drosophila*, Steve has contributed to the fields of developmental biology, reproduction, and immunity. As a faculty member at the University of Texas Southwestern Medical Center and UCSD, he has taught genetics, development, and physiology to undergraduate, graduate, and medical students. He currently focuses on teaching introductory biology. He has also served as the research mentor for more than a dozen doctoral students and more than 50 aspiring scientists at the undergraduate and high school levels. Steve has been the recipient of distinguished scholar awards from both the Markey Charitable Trust and the David and Lucille Packard Foundation. In 2007, he received UCSD's Distinguished Teaching Award for undergraduate teaching. Steve is also a co-author of *Campbell Biology*.

#### **Peter V. Minorsky**

Peter Minorsky (Chapter 1 and Unit 5) is Professor of Biology at Mercy College in New York, where he teaches introductory biology, evolution, ecology, and botany. He received his B.A. in biology from Vassar College and his Ph.D. in plant physiology from Cornell University. He is also the science writer for the journal *Plant Physiology*. After a postdoctoral fellowship at the University of Wisconsin at Madison, Peter taught at Kenyon College, Union College, Western Connecticut State University, and Vassar College. His

research interests concern how plants sense environmental change. Peter received the 2008 Award for Teaching Excellence at Mercy College. Peter is also a co-author of *Campbell Biology*.

### **Jane B. Reece**

The head of the author team for recent editions of Campbell Biology, Jane Reece was Neil Campbell's longtime collaborator. Earlier, Jane taught biology at Middlesex County College and Queensborough Community College. She holds an A.B. in biology from Harvard University, an M.S. in microbiology from Rutgers University, and a Ph.D. in bacteriology from the University of California, Berkeley. Jane's research as a doctoral student and postdoctoral fellow focused on genetic recombination in bacteria. Besides her work on Campbell Biology in Focus, she has been a coauthor of *Campbell Biology*, *Campbell Biology: Concepts & Connections*, *Campbell Essential Biology*, and *The World of the Cell*.

### **Neil A. Campbell**

Neil Campbell (1946-2004) combined the investigative nature of a research scientist with the soul of an experienced and caring teacher. He earned his M.A. in zoology from the University of California, Los Angeles, and his Ph.D. in plant biology from the University of California, Riverside, where he received the Distinguished Alumnus Award in 2001. Neil published numerous research articles on desert and coastal plants and how the sensitive plant (*Mimosa*) and other legumes move their leaves. His 30 years of teaching in diverse environments included introductory biology courses at Cornell University, Pomona College, and San Bernardino Valley College, where he received the college's first Outstanding Professor Award in 1986. Neil was a visiting scholar in the Department of Botany and Plant Sciences at the University of California, Riverside.

## **Users Review**

### **From reader reviews:**

#### **Antoine Harris:**

The book Campbell Biology in Focus (2nd Edition) can give more knowledge and information about everything you want. Why must we leave the good thing like a book Campbell Biology in Focus (2nd Edition)? Several of you have a different opinion about reserve. But one aim that will book can give many facts for us. It is absolutely suitable. Right now, try to closer with the book. Knowledge or info that you take for that, you could give for each other; you may share all of these. Book Campbell Biology in Focus (2nd Edition) has simple shape but you know: it has great and massive function for you. You can search the enormous world by wide open and read a reserve. So it is very wonderful.

#### **Jonathan Smith:**

As people who live in typically the modest era should be up-date about what going on or information even knowledge to make all of them keep up with the era that is always change and move ahead. Some of you maybe will probably update themselves by examining books. It is a good choice for yourself but the problems coming to an individual is you don't know what kind you should start with. This Campbell Biology in Focus (2nd Edition) is our recommendation so you keep up with the world. Why, because book serves what you want and wish in this era.

**Michael Nunn:**

This book untitled Campbell Biology in Focus (2nd Edition) to be one of several books that best seller in this year, honestly, that is because when you read this e-book you can get a lot of benefit on it. You will easily to buy this book in the book shop or you can order it by way of online. The publisher in this book sells the e-book too. It makes you more easily to read this book, because you can read this book in your Touch screen phone. So there is no reason to you personally to past this e-book from your list.

**Rosa Milliken:**

This Campbell Biology in Focus (2nd Edition) is great book for you because the content and that is full of information for you who all always deal with world and possess to make decision every minute. That book reveal it info accurately using great plan word or we can declare no rambling sentences inside it. So if you are read the idea hurriedly you can have whole facts in it. Doesn't mean it only provides you with straight forward sentences but challenging core information with lovely delivering sentences. Having Campbell Biology in Focus (2nd Edition) in your hand like obtaining the world in your arm, details in it is not ridiculous a single. We can say that no reserve that offer you world with ten or fifteen small right but this e-book already do that. So , this really is good reading book. Hey there Mr. and Mrs. busy do you still doubt which?

**Download and Read Online Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece #7XGPI6CB1RT**

## **Read Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece for online ebook**

Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece books to read online.

### **Online Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece ebook PDF download**

**Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece Doc**

**Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece Mobipocket**

**Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece EPub**

**7XGPI6CB1RT: Campbell Biology in Focus (2nd Edition) By Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece**