

# New Biology & Chemistry Books

The following new books are in [Weis Library](#) and available for students, faculty, and staff to use or borrow. Please see the call number for each book to locate it within the library.

## [American Farms, American Food: A Geography of Agriculture and Food Production in the United States](#)

By John C. Hudson and Christopher R. Laingen. Lexington Books, 2016.

S441 .H83 2016

## [Bioethics: A Philosophical Introduction](#)

By Stephen Holland. Polity Press, 2017.

R724 .H586 2017

## [Biology: An Illustrated History of Life Science](#)

By Richard Beatty et al. Shelter Harbor Press, 2017.

Quarto QH305 .B56 2017

## [Botanical Miracles: Chemistry of Plants That Changed the World](#)

By Raymond Cooper and Jeffrey John Deakin. CRC Press, 2016.

RS164 .C724 2016

## [Cells Are the New Cure: The Cutting-Edge Medical Breakthroughs That Are Transforming Our Health](#)

By Robin L. Smith and Max Gomez. BenBella Books, 2017.

RM370 .S65 2017

## [The Chesapeake in Focus: Transforming the Natural World](#)

By Tom Pelton. Johns Hopkins University Press, 2018.

GE155 .C48 P45 2018

## [Chemistry: Our Past, Present, and Future](#)

By Choon H. Do and Attila E. Pavlath. Pan Stanford Publishing, 2017.

QD39.7 .C44 2017

**Climate Change and the Health of Nations: Famines, Fevers, and the Fate of Populations**

By A. J. McMichael et al. Oxford University Press, 2017.

GF71 .M46 2017

**Conquering Lyme Disease: Science Bridges the Great Divide**

By Brian Fallon and Jennifer Sotsky. Columbia University Press, 2018.

RC155.5 .F35 2018

**Darwin's Backyard: How Small Experiments Led to a Big Theory**

By James T. Costa. W.W. Norton & Company, 2017.

QH31 .D2 C668 2017

**Darwin's First Theory: Exploring Darwin's Quest to Find a Theory of the Earth**

By R. L. Wesson. Pegasus Books, 2017.

QH31 .D2 W47 2017

**Data-Centric Biology: A Philosophical Study**

By Sabina Leonelli. University of Chicago Press, 2016.

QH331 .L5283 2016

**DNA: The Story of the Genetic Revolution**

By James D. Watson et al. Alfred A. Knopf, 2017.

QH437 .W387 2017

**Environmental Governance Reconsidered: Challenges, Choices, and Opportunities**

By Robert F. Durant et al. MIT Press, 2017.

GE170 .E5754 2017

**Environmental Protection: What Everyone Needs to Know**

By Pamela Hill. Oxford University Press, 2017.

GE170 .H56 2017

**Essays in the Philosophy of Chemistry**

Edited by E. R. Scerri and G. Fisher. Oxford University Press, 2016.

QD6 .E87 2016

**Evolution: Still a Theory in Crisis**

By Michael Denton. Discovery Institute Press, 2016.

QH360 .D46 2016

**Fear, Wonder, and Science in the New Age of Reproductive Biotechnology**

By Scott F. Gilbert and Clara Pinto Correia. Columbia University Press, 2017.

RG133.5 .G557 2017

**Fundamentals of Microbiome Science: How Microbes Shape Animal Biology**

By A. E. Douglas. Princeton University Press, 2018.

QR60 .D68 2018

**Gene Machine: The Race to Decipher the Secrets of the Ribosome**

By Venki Ramakrishnan. Basic Books, 2018.

QH442 .R244 2018

**A History of Modern Chemistry**

By Noboru Hirota. Trans Pacific Press, 2016.

QD11 .N63 2016

**Inheritors of the Earth: How Nature Is Thriving in an Age of Extinction**

By C. D. Thomas. Public Affairs, 2017.

QH367 .T455 2017

**Making Sense of Genes**

By Kostas Kampourakis. Cambridge University Press, 2017.

QH447 .K36 2017

**The Matter Factory: A History of the Chemistry Laboratory**

By Peter John Turnbull Morris. Reaktion Books 2016.

QD51 .M68 2016

**Patient Zero and the Making of the Aids Epidemic**

By Richard Andrew McKay. University of Chicago Press, 2017.

RA643.86 .N7 M46 2017

**Planet of Microbes: The Perils and Potential of Earth's Essential Life Forms**

By Ted Anton. University of Chicago Press, 2017.

QR56 .A58 2017

**The Story of Soy**

By Christine M. Du Bois. Reaktion Books, 2018.

TX558 .S7 D82 2018

**The Structure and Dynamics of Human Ecosystems: Toward a Model for Understanding and Action**

By William R Burch et al. Yale University Press, 2017.

GF41 .B873 2017

**Whitewash: The Story of a Weed Killer, Cancer, and the Corruption of Science**

By Carey Gillam. Island Press, 2017.

HD9651.9 .M6 G45 2017