The Society of Biology runs three awards for biology, biosciences and life sciences books. The awards celebrate outstanding textbooks aimed at undergraduates and postgraduates and general biology books.

The following authors and books were celebrated in the 2013 Book Awards.

**Undergraduate textbook**

**Winner**

*Physical Biology of the Cell, 2nd edition*
Rob Phillips, Jane Kondev, Julie Theriot and Hernan Garcia (Garland Science)

**Shortlist**

*Essential Developmental Biology, 3rd edition*
Jonathan Slack (Wiley-Blackwell)

*Introduction to Cancer Biology*
Robin Hesketh (Cambridge University Press)

*Introduction to Bioorganic Chemistry and Chemical Biology*
David Van Vranken & Gregory Weiss (Garland Science)

**Longlist**

*Bioethics: an introduction*
Marianne Talbot (Cambridge University Press)

*Essential Reproduction, 7th edition*
Martin Johnson (Wiley-Blackwell)

*Exploring Immunology: Concepts and Evidence*
Gordon MacPherson & Jon Austyn (Wiley-Blackwell)

*Human Genes and Genomes: Science, Health, Society*
Leon Rosenberg & Diane Rosenberg (Academic Press)

*Human Physiology, 4th edition*
Gillian Pocock, Christopher D Richards & David Richards (Oxford University Press)

*Physics in Biology and Medicine, 4th edition*
Paul Davidovits (Academic Press)

*Science Communication: A Practical Guide for Scientists*
Laura Bowater & Kay Yeoman (John Wiley & Sons)

*Synthetic Biology - A Primer*
Baldwin, Bayer, Dickenson, Ellis, Freemont, Kitney, Polizzi & Stan (Imperial College Press)

*The Molecules of Life: Physical and Chemical Principles*
John Kuriyan, Boyana Konforti & David Wemmer (Garland Science)
Postgraduate textbook

Winner

Landslide Ecology
Lawrence R Walker & Aaron B Shiels (Cambridge University Press)

Highly commended

Evolutionary Perspectives on Pregnancy
John C Avise (Columbia University Press)

Shortlist

Host Manipulation of Parasites
David P Hughes, Jacques Brodeur & Frederic Thomas (Oxford University Press)

Principles of Plant Genetics and Breeding, 2nd edition
George Acquaah (John Wiley & Sons)

Longlist

Ecological and Environmental Physiology of Fishes
Brian F Eddy & Richard D Handy (Oxford University Press)

Essential Readings in Wildlife Management and Conservation
Paul R Krausman & Bruce D Leopold (Johns Hopkins University Press)

Geometric Morphometrics for Biologists: A Primer, 2nd edition
Miriam Zelditch, Donald Swiderski & David H Sheets (Academic Press)

Handbook of Systems Biology: Concepts and Insights
Marian Walhout, Marc Vidal & Job Dekker (Academic Press)

Mathematical Concepts and Methods in Modern Biology: Using Modern Discrete Models
Raina Robeva & Terrell Hodge (eds.) (Academic Press)

Primate Adaptation and Evolution, 3rd edition
John Fleagle (Academic Press)

Regenerative Biology and Medicine, 2nd edition
David Stocum (Academic Press)

Starfish: Biology and Ecology of the Asteroidea
John M Lawrence (ed) (Johns Hopkins University Press)
General biology book

**Winner**

*Spillover: Animal Infections and the Next Human Pandemic*
David Quammen (Bodley Head)

**Shortlist**

*Anatomies*
Hugh Aldersey-Williams (Viking)

*My Beautiful Genome*
Lone Frank, trans. Russell Dees (Oneworld)

*Pieces of Light: The New Science of Memory*
Charles Fernyhough (Profile)

*Secret Chambers: The inside story of cells and complex life*
Martin Brasier (Oxford University Press)

**Longlist**

*Creation*
Adam Rutherford (Viking)

*Green Universe: A Microscopic Voyage Into the Plant Cell*
Stephen Blackmore (Papadakis)

*Kangaroo*
John Simons (Reaktion Books)

*Nature's Compass: The Mystery of Animal Navigation*

*The Book of Barely Imagined Beings*
Caspar Henderson (University of Chicago Press/Granta)

*The Life of a Leaf*
Stephen Vogel (University of Chicago Press)

*The Social Conquest of Earth*
E O Wilson (W W Norton)