

# Biology and Society Faculty Bookshelf Inventory

## James P. Collins

Collins, James P. and Martha L. Crump. *Extinction in Our Times: Global Amphibian Decline*. Oxford: Oxford University Press, 2009.

## Carolyn Compton

Compton, Carolyn. *Cancer: The Enemy Within*, Springer, 2020.

## Richard Creath

Creath, Richard and Jane Maienschein, eds. *Biology and Epistemology*. Cambridge Studies in Philosophy and Biology. Cambridge, England; New York: Cambridge University Press, 2000.

## Manfred Laubichler

John, Beatrice, et al. *The Global Curriculum: A Practical Guide to Teaching and Learning in an Interconnected World*. Germany: Tredition GmbH, 2017.

Kopfe und Ideen: Editorial written in 2010 about Manfred Laubichler. Pages 22-27, written by Julia Voss.

Laubichler, Manfred and Jane Maienschein, eds. *Form and Function in Developmental Evolution*. Cambridge, UK; New York: Cambridge University Press, 2009.

Laubichler, Manfred and Gerd B. Müller, eds. *Modeling Biology: Structures, Behavior, Evolution*. The Vienna Series in Theoretical Biology. Cambridge, Mass.: MIT Press, 2007.

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Hagner, Michael and Manfred Laubichler. *Der Hochsitz des Wissens*. Zurich-Berlin: Diaphanes, 2006.

Laubichler, Manfred. "Organismen." Einführung, Eine. *Philosophie der Biologie*. Germany: Suhrkamp, 2005. 109-124.

Laubichler, Manfred. "Universelle Biologie." Weber, Thomas. *Science & Fiction II*. Germany: Fischer Taschenbuch Verlag, 2004. 163-180.

## Kate MacCord

Maienschein, Jane and MacCord, Kate. *What is Regeneration?* University of Chicago Press, 2022.

## Jane Maienschein

Maienschein, Jane and MacCord, Kate. *What is Regeneration?* University of Chicago Press, 2022.

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Maienschein, Jane. *Embryos Under the Microscope: the Diverging Meanings of Life*. Cambridge: Harvard University Press, 2014.

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Croft, Lee. *Russian in Arizona*. Ed. Jane Maienschein. Tempe: IIHS Institutional History Series, 2007.

Maienschein, Jane, Marie Glitz, and Garland E. Allen, eds. *The Department of Embryology. Volume V of Centennial History of the Carnegie Institution of Washington*. Cambridge, Mass.: Cambridge University Press, 2005.

Maienschein, Jane. *Whose View of Life?: Embryos, Cloning, and Stem Cells*. Cambridge, Mass.: Harvard University Press, 2003.

Creath, Richard and Jane Maienschein, eds. *Biology and Epistemology*. Cambridge Studies in Philosophy and Biology. Cambridge, England; New York: Cambridge University Press, 2000.

Benson, Keith Rodney, Jane Maienschein, and Ronald Rainger. *The Expansion of American Biology*. New Brunswick: Rutgers University Press, 1991.

Maienschein, Jane. *Transforming Traditions in American Biology, 1880-1915*. Baltimore: Johns Hopkins University Press, 1991.

Maienschein, Jane. *100 Years Exploring Life, 1888-1988: The Marine Biological Laboratory at Woods Hole*. Boston: Jones and Bartlett Publishers, 1989.

Maienschein, Jane and Marine Biological Laboratory, eds. *Defining Biology: Lectures from the 1890s*. Cambridge, Mass.: Harvard University Press, 1986.

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## **Ben Minteer**

Minteer, Ben. *The Fall of the Wild: Extinction, De-Extinction and the Ethics of Conservation*. Columbia University Press, 2019.

Minteer, Ben A. and Sahotra Sarkar, A Sustainable Philosophy - The Work of Bryan Norton. Vol. 26. Netherlands: Springer, 2018.

Minteer, Ben. *The Ark and Beyond: The Evolution of Zoo and Aquarium Conservation*. Chicago: University of Chicago Press, 2018.

Minter, Ben A. *Reforming Environmental Ethics: Pragmatism, Principle, and Practice*. Philadelphia, PA: Temple University Press, 2012.

Minter, Ben A. *Nature in Common?* Temple University Press, 2009.

Minter, Ben A. *The Landscape of Reform: Civic Pragmatism and Environmental Thought in America*. Cambridge, Mass.: MIT Press, 2006.

Minter, Ben A. and Robert E. Manning, eds. *Reconstructing Conservation: Finding Common Ground*. Washington: Island Press, 2003.

Minter, Ben A. and Bob Pepperman Taylor, eds. *Democracy and the Claims of Nature: Critical Perspectives for a New Century*. Lanham, Md.: Rowman & Littlefield Publishers, 2002.

### **Charles Perrings**

Aubrey, Charles. *Desert & Delta: Hunter and Hunted in the Kalahari*. PPPress, 2023.

Aubrey, Charles. *False Provenance: Archeology, Oil, and Abduction in the New Mexican High Desert*. PPPress, 2023.

Aubrey, Charles. *Fire & Redemption: Wildfires, Wagons, and Weapons in the Desert Southwest*. PPPress, 2023.

Perrings, Charles. *Our Uncommon Heritage*. Cambridge University Press, 2014.

Perrings, Charles. "Elton and the Economics of Biological Invasions." *Fifty Years of Invasion Ecology*. Oxford: Wiley-Blackwell, 2011. 315-328.

### **Kathleen Pigg**

Pigg, Kathleen, Melanie Devore, and Karl Volkman. *Fossil Plants From Republic: A Guidebook*. Washington: Stonerose Interpretive Center Republic, 2011.

### **Stephen Pyne**

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- Pyne, Stephen J. *To the Last Smoke: Florida, Volume 1*. Tucson: The University of Arizona Press, 2016.
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- Pyne, Lydia and Stephen J. Pyne. *The Last Lost World: Ice Ages, Human Origins, and the Invention of the Pleistocene*. New York, N.Y.: Viking, 2012
- Pyne, Stephen J. *Voyager: Seeking Newer Worlds in the Third Great Age of Discovery*. New York, N.Y.: Viking, 2010.
- Pyne, Stephen J. *Awful Splendour: A Fire History of Canada*. Vancouver, B.C.: UBC Press, 2007.
- Pyne, Stephen J. *Grove Karl Gilbert: A Great Engine of Research*. American Land and Life Series. Iowa City: University of Iowa Press, 2007 (reprint of 1980 ed.).
- Pyne, Stephen J. *The Still-Burning Bush*. Melbourne: Scribe, 2006.
- Pyne, Stephen J. *Tending Fire: Coping with America's Wildland Fires*. Washington, DC: Island Press, 2004.
- Pyne, Stephen J. *The Ice: A Journey to Antarctica*. London: Weidenfeld & Nicolson, 2003 (reprint of 1986 edition).
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### **Daniel Sarewitz**

Sarewitz, Daniel. *Living with the Genie: Essays on Technology and the Quest for Human Mastery*. Washington, DC: Island Press, 2003.

Sarewitz, Daniel. *Prediction: Science, Decision-Making, and the Future of Nature*. Washington, DC: Island Press, 2000.

Sarewitz, Daniel. "Science and Environmental Policy: An Excess of Objectivity." Frodeman, Robert. *Earth Matters: The Earth Sciences, Philosophy, and the Claims of Community*. Upper Saddle River: Prentice-Hall, 2000. 79-98.

Sarewitz, Daniel. *Fronteirs of Illusion: Science, Technology, and the Politics of Progress*. Philadelphia: Temple University Press, 1996.

### **Jason Scott Robert**

Robert, Jason Scott. *Nanotechnology, the Brain, and the Future*. New York: Springer, 2013.

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### **Andrew Smith**

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