

**An Anthology of Nineteenth-Century American Science Writing***Edited by C. R. Resetarits***Pub Date:** March 2012**Binding:** Hardback**Price:** £60 / \$99**ISBN:** 9780857289742**Extent:** 320 pages**Size:** 229 x 152mm / 9 x 6**Category:** SCIENCE / History**BISAC code:** SCI034000**BIC code:** PDX**Rights Held:** World**Description**

**This volume is a brief anthology of the most influential writing by American scientists between 1800 and 1900. Arranged thematically and chronologically to highlight the progression of American science throughout the nineteenth century, it is the first collection of its kind. Each section begins with a biography, putting human faces to each time period, and introducing such notable figures as Thomas Jefferson and Louis Agassiz.**

“A valuable collection of original source documents on the natural and physical sciences not readily available to scholars and the general public. This anthology expands our understanding of the American contribution to nineteenth-century science, which is often overshadowed by European achievements.” —*Alan S. Weber, Premedical Program, Weill Cornell Medical College in Qatar, and editor of "Nineteenth Century Science"*

“This work reflects a thorough reading of the major sources in the history of science in America. Its preface and introductions present a well-digested summary survey of scientific activity in the United States, and nothing comparable to this collection of primary sources exists. Its focus on the scientists’ own words brings to life the theories, methods, and questions that animated both their own and their contemporaries’ research.” —*Donald deB. Beaver, Professor of History of Science, Williams College*

This volume is a brief anthology of the most influential writing by American scientists between 1800 and 1900. Arranged thematically and chronologically to highlight the movement of American science throughout the nineteenth century, from its beginnings in self-taught classification and exploration to the movement towards university education and specialization, this anthology is the first of its kind. Biographies front each section, putting human faces to each time period, and the anthology includes such notable names as Thomas Jefferson and Louis Agassiz.

**Readership:** The book is an excellent primary source for students researching American history or the history of science. It would also be of interest to the general reader interested in the development of science in the United States.

**Contents**

PART ONE: 1800-1846; Introduction; Thomas Jefferson; Alexander Wilson; Nathaniel Bowditch; George Ord; Thomas Say; Thomas Nuttall; C. S. Rafinesque; Joseph Henry; Elias Loomis; PART TWO: 1846-1876; Introduction; Joseph Leidy; John William Draper; Louis Agassiz; Asa Gray; James D. Dana; Daniel Kirkwood; Benjamin Peirce; E. D. Cope; O. C. Marsh; Chauncey Wright; PART THREE: 1876-1900; Introduction; Charles S. Peirce; Clarence King; S. P. Langley; Henry A. Rowland; Albert A. Michelson and Edward W. Morley; Stephen A. Forbes; C. Hart Merriam; Henry Chandler Cowles; J. Willard Gibbs

**About the Editor**

**C. R. Resetarits** is an essayist, scholar and writer whose work has appeared in numerous journals and anthologies, including *Gender Studies*, *Fabula*, *Kenyon Review* and *Mississippi Review*. Her background in American studies and her interest in natural history have combined with her research expertise to bring about the current anthology.

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