



## ACLS Humanities E-Book

*The Online Collection  
Developed by Scholars*

HOME ABOUT NEWS THE COLLECTION BROWSE AND SEARCH SUBSCRIPTIONS



### Update on Fulcrum accessibility

Over the past few months, the Fulcrum team has been focused on improving the platform's accessibility features and making information about them more publicly available.

[Read more](#)

Check out the updated [Fulcrum page](#) for everything you need to know about our updated platform!

# ACLS Humanities E-Book 使用指引

# 登入

網址：<https://www.humanitiesebook.org/>

The image shows the navigation bar of the ACLS Humanities E-Book website. The bar is black with a red horizontal strip at the bottom. The logo on the left consists of a red stylized 'H' above the word 'EBOOK' in white. To the right, the text 'ACLS Humanities E-Book' is in red, with 'The Online Collection' and 'Developed by Scholars' in white below it. The red strip contains the following navigation items in white: HOME, ABOUT, NEWS, THE COLLECTION, BROWSE AND SEARCH, and SUBSCRIPTIONS. On the far right of the red strip are social media icons for Facebook, Twitter, and Pinterest. Below the red strip, six yellow circles with black numbers (1-6) are positioned above their respective navigation items: 1 above HOME, 2 above ABOUT, 3 above NEWS, 4 above THE COLLECTION, 5 above BROWSE AND SEARCH, and 6 above SUBSCRIPTIONS. Below these circles are the Chinese labels: 首頁 (under 1), 關於 (under 2), 最新消息 (under 3), 電子叢書 (under 4), 瀏覽 (under 5), and 檢索 (under 6).

HOME ABOUT NEWS THE COLLECTION BROWSE AND SEARCH SUBSCRIPTIONS

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1 2 3 4 5 6

首頁 關於 最新消息 電子叢書 瀏覽 檢索

# 1. 首頁

The screenshot shows a library website homepage. At the top is a red navigation bar with the following menu items: HOME (highlighted with a yellow box), ABOUT, NEWS, THE COLLECTION, BROWSE AND SEARCH, and SUBSCRIPTIONS. On the right side of the navigation bar are social media icons for Facebook, Twitter, and Pinterest. Below the navigation bar is a large banner image with a dark overlay. The banner contains the text "各項最新消息" in yellow on the left, and a white box on the right with the heading "HEB and Fulcrum in the classroom" and a paragraph of text. Below the text is a "Read more" link and a set of four small white circles. Below the banner is a text block that reads "Check out the updated *Fulcrum* page for everything you need to know about our updated platform!". Below this are three featured articles. The first article is titled "HEB on Fulcrum: In the Classroom" and is dated "Sep 12, 2018". It features a thumbnail image of a map of New Orleans. The second article is titled "University Presses are Thriving, Not Broken" and is dated "Oct 29, 2018". It features a thumbnail image of an Oxford University Press storefront. The third article is titled "THE NET" and features a thumbnail image of the red serif logo for The New York Times.

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各項最新消息

**HEB and Fulcrum in the classroom**

As Fulcrum continues to improve and build upon its infrastructure, more features that will help users in the classroom will become available.

Read more

Check out the updated *Fulcrum* page for everything you need to know about our updated platform!

New Orleans

**HEB on Fulcrum: In the Classroom**

Sep 12, 2018

OXFORD UNIVERSITY PRESS

**University Presses are Thriving, Not Broken**

Oct 29, 2018

THE NET

## 2. 關於



# 3. 最新消息

HOME ABOUT **NEWS** THE COLLECTION BROWSE AND SEARCH SUBSCRIPTIONS

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University  
by Chris Plattsmier | O

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*This story originally appeared on [Inside Higher Ed](#) and has been republished with permission from the author.*

By Derek Krissoff

There are more university presses than ever before, and sales are up.

Search

**Categories**

- [Accessibility \(5\)](#)
- [ACLS Fellows \(1\)](#)
- [Areas and Fields of Study \(4\)](#)
- [Awards \(1\)](#)
- [Cataloging and MARC Records \(9\)](#)

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**NEWSLETTER**  
**TESTIMONIALS**

- \*FULCRUM 平台
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- \*電子報
- \*成功案例

# 4. 電子叢書

The screenshot shows the top navigation bar of the HEB website. The 'THE COLLECTION' menu item is highlighted with a yellow box. A red box highlights the sub-menu items, which are annotated with Chinese text. The annotations are: \*綜述 (Overview), \*特別系列 (Special Series), \*ACLS 會員出版品 (ACLS Fellow Publications), 人文開放讀電子書 (Humanities Open Book), \*推薦書 (Title Recommendation), \*開放讀電子書名-XML格式 (XML Titles), \*按需出版 (Print on Demand), and \*行動版電子書 (Handheld Editions).

HOME ABOUT NEWS **THE COLLECTION** BROWSE AND SEARCH SUBSCRIPTIONS f t p

## HEB Titles Online

The Humanities E-Book collection is available as a downloadable Excel spreadsheet to HEB. In the meantime, download the spreadsheet to view the titles.

Fields currently covered include the Americas, Australasian/Oceanian History, British and Irish Studies, Comparative/World, Eastern European Studies, Islamic Studies, Jewish Studies, Latin American History, Middle Eastern History, Musicology, Native American Studies, Philosophy, Sociology and Women's Studies.

### Title Recommendation

If you would like to recommend a book of high quality and lasting merit in the humanities, visit our [title recommendation page](#) or please [e-mail us](#) with the title, author, publisher, and publication date, as well as your name, position, and affiliation. All recommendations will be added to our list for the next round of review.

Overview  
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Humanities Open Book  
Title Recommendation  
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Handheld Editions

\*綜述  
\*特別系列  
\*ACLS 會員出版品  
人文開放讀電子書  
\*推薦書  
\*開放讀電子書名-XML格式  
\*按需出版  
\*行動版電子書

(How) HEB can provide a complete title list that is formatted by number, subject areas, direct URL, and date of live release. Get a taste of the collection!

History, Art and Architectural History, Asian History, Caribbean History, Central European History, Chinese History, Film and Media Studies, Folklore, Hip Hop Culture, Literary Criticism, Medicine, Methods/Theory, Middle Eastern History, Philosophy, Political Science, Religion, Science/Technology, and Women's Studies.

# 5. 瀏覽與檢索...(1)

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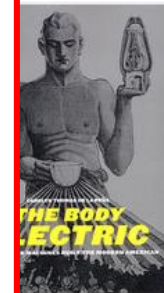
## Subject

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15 per page



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DESOLATE  
LANDSCAPES

Ice-Age Settlement in Eastern Europe

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Author 作者

Publisher 出版社

Series 系列

排序選擇

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# 5. 瀏覽與檢索...(2)

ACLS Humanities E-Book

Search works



ACLS Humanities E-Book (HEB) is a digital collection of over 5,400 seminal books in the humanities and related social sciences. These titles are presented in collaboration with more than 120 publishers and [Michigan Publishing](#). Books in the HEB collection have been recommended and reviewed by scholars and constituent learned societies of the American Council of Learned Societies. HEB is now hosted on the Fulcrum platform. [Read more about our new platform here.](#)

New York, New York | [@ACLS\\_HEB](#)

## Books

Filtering by: Subject > Women's Studies

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Women's Studies × 295

Author

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Series

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Sort by Date Added (Newest First)

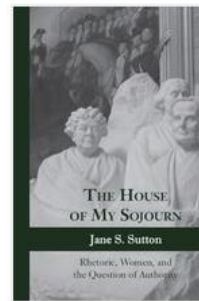
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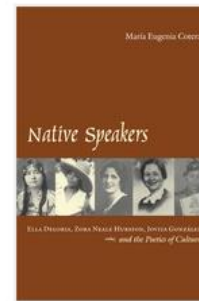
**Dangerous pregnancies: mothers, disabilities, and abortion in modern America**

Reagan, Leslie J.



**The house of my sojourn: rhetoric, women, and the question of authority**

Sutton, Jane S



**Native speakers: Ella Deloria, Zora Neale Hurston, Jovita González, and the poetics of culture**

Cotera, María Eugenia



# 5. 瀏覽與檢索...(3)

ACLS Humanities E-Book

Search assets



info@hebook.org -

Home / Dangerous pregnancies: mothers, disabilities, and abortion in modern America



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## Dangerous pregnancies: mothers, disabilities, and abortion in modern America

Reagan, Leslie J.

c2010 © University of California Press

Read Book

ISBN(s)

9780520259034

Subject

Women's Studies

Citable Link

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*Specter of Tragedy*

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IN APRIL 1964, the U.S. Public Health Service's Communicable Disease Center announced that "a nationwide epidemic of German measles is now in progress" and advised women in the first three months of pregnancy to

# 6. 檢索...(1)

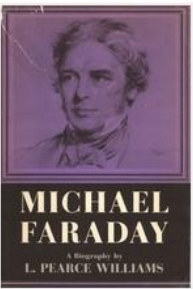
ACLS Humanities E-Book   檢索“biography”，26本檢索結果 info@hebook.org

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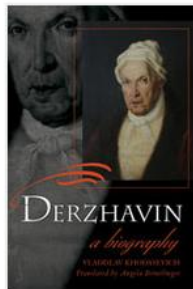
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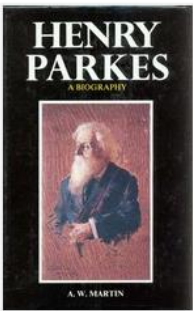
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Williams, L. Pearce



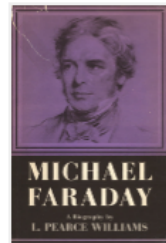
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Khodasevich, V. F.; Brintlinger, Angela



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Williams, L. Pearce

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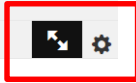
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CHAPTER TWO  
*The Education of a Philosopher*

1. The Imponderable Fluids

The years during which Faraday was attempting to educate himself and profit from his close association with Davy were ones of considerable turmoil in science. The series of discoveries that flowed from the invention of the voltaic pile threatened to overturn the very basis of Newtonian science. Some natural philosophers eagerly embraced this alternative; others fought desperately to preserve what appeared to them to be nothing less than Truth. From this clash of opposing theories and philosophies, Faraday was to devise his own point of view which was to be of fundamental importance throughout his creative scientific life.

The magnitude of the battle was directly proportional to the success of Newtonian science in the eighteenth century.

The publication of the *Principia* in 1687 brought order into the universe of ponderable matter. From falling apples in the orchard at Newton's home to the stars and planets in their courses, all bodies were found to obey Newton's three laws of motion and to act in accordance with the inverse square law of gravitational attraction. What remained for future generations to do was to carry the insights of Newton's genius to their logical conclusions and extend the mantle of Newtonian mechanics over the totality of natural phenomena.

Even in Newton's time certain effects seemed difficult to account for on purely Newtonian grounds. Sir Isaac himself had wrestled with the problem of light and many of its acrobats had puzzled, if not mystified, him. Heat, too, caused some anxiety. It was all well and good to speak of it, as Bacon had done, as the intestine motion of the particles of bodies, but since such motions remained undetectable, this hypothesis could not resist the first serious attack upon it. Most curious, however, were the strange phenomena of electrical and magnetic attraction and repulsion. The eighteenth century was a period of great activity in the investigation

54 MICHAEL FARADAY

of electricity and magnetism but the early explanations for electrical and magnetic behaviour were not very satisfying.<sup>1</sup>

One of the striking scientific achievements of the eighteenth century was the reduction of the phenomena of electricity, magnetism, light, and heat to the action of 'imponderable' fluids which, except for their imponderability, obeyed the rules of Newtonian mechanics. The history of this achievement is a complicated one, for the various imponderable fluids appeared separately and were not seen as analogous to one another until the end of the century.<sup>2</sup>

The theory of light prevalent at the end of the eighteenth century owed its origin to Newton. The corpuscles of which light was composed were of differing magnitudes, the size determining the colour. These corpuscles were attracted by ordinary matter so that they could be pulled out of their rectilinear paths (or refracted) when approaching a dense, transparent medium. The particles of light appeared to repel one another for when released from their connexion with ponderable matter, they flew off in all directions.

The mechanical theory of heat was discarded when Joseph Black of Glasgow discovered latent heat in 1817. Black had been struck by the slowness with which snow melted in the warmth of the spring sun, and this led him to investigate the heat absorbed or liberated when a change of state took place. He discovered that when a body, such as ice, passed from the solid to the liquid state, a considerable amount of heat was absorbed without there being any corresponding change in temperature. When the process was reversed, this heat was released indicating that it had always been present, but in a latent form. To Black, a chemist, the easiest way to account for such strange behaviour was to deal with it in strictly chemical terms. If heat were a fluid instead of the motion of the constituent particles of bodies, a straightforward chemical reaction could be assumed. Water could be viewed as a compound of ice and the fluid of heat and steam as composed of water plus more of the heat fluid. That heat was intimately connected with matter without manifesting itself as temperature also became obtrusively clear when the work of Lavoisier focused attention on combustion. Independently of Black, Lavoisier also devised a material theory of heat, christening this fluid caloric.<sup>3</sup> Caloric could not be detected by the balance and was, therefore, simply made imponderable. It could associate itself with ponderable matter in chemical combination, in which case it manifested itself in ways other than in temperature. Or it could exist, like water in a sponge, within the material interstices of a body, and temperature would then indicate its state of 'compression'. Caloric

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