



# Welcome to the Rebus Community

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Unlocking the Future of Open Textbooks

Chelle Batchelor, Director of Access Services  
University of Washington Libraries

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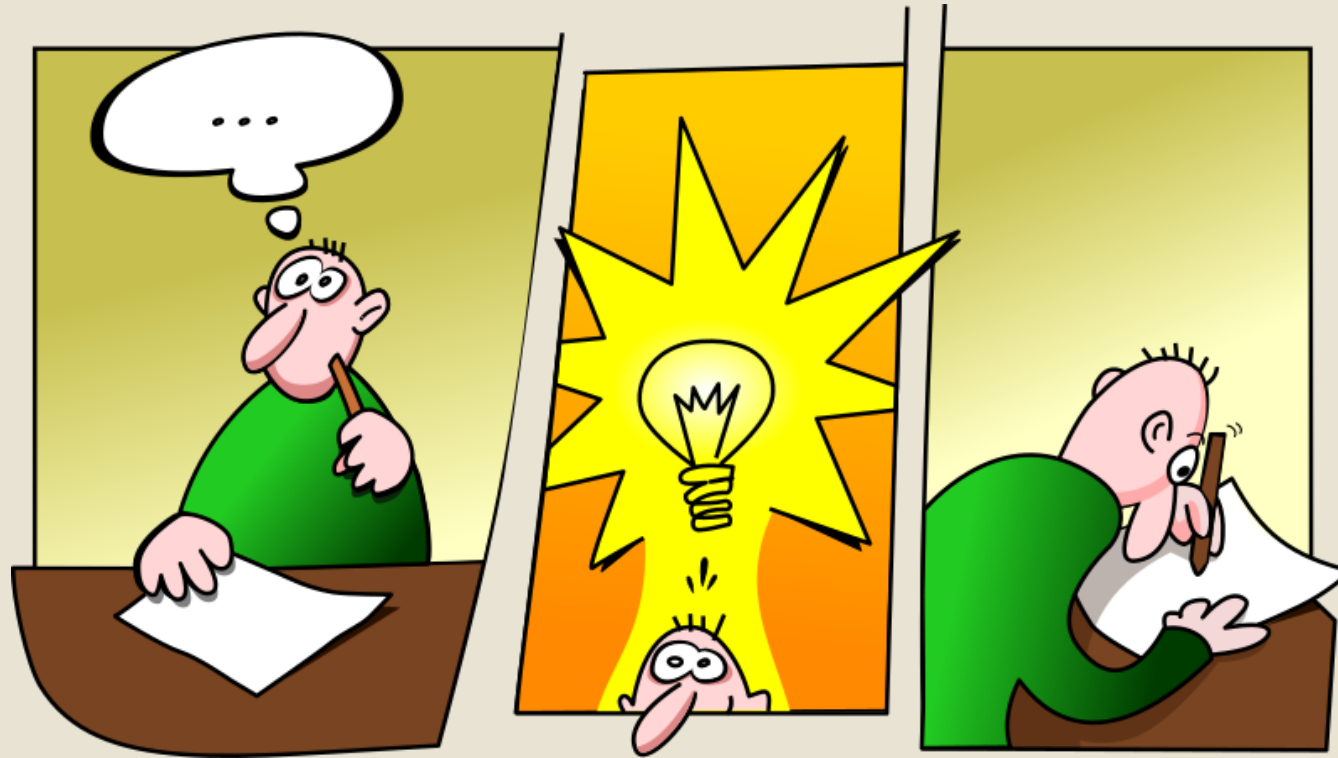




# Welcome & Overview

- Open Educational Resources
- Open Textbooks
- Rebus Community
- My Rebus Story
- What Can You Do?

# Introducing Open Educational Resources (OER)



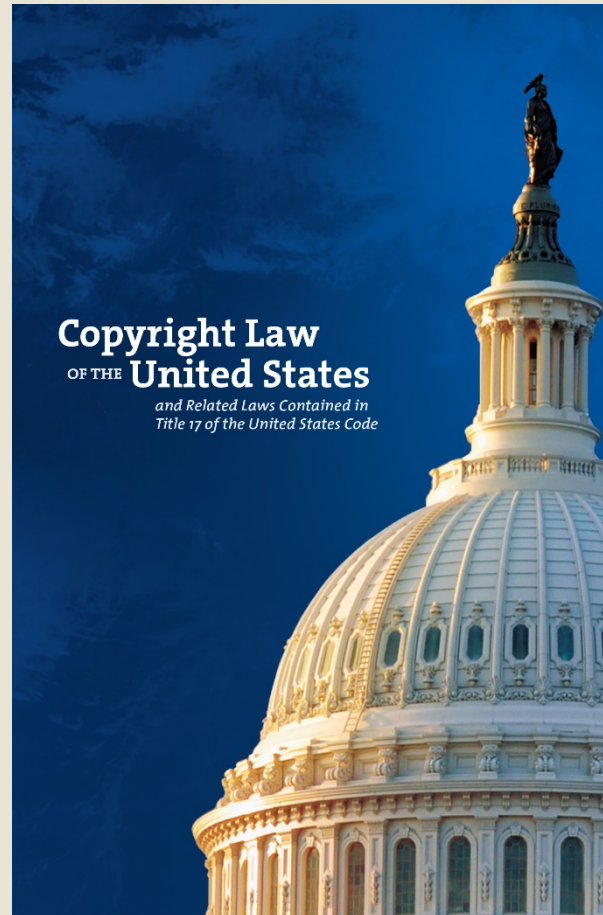
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# Introducing Open Educational Resources (OER)



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# Introducing Open Educational Resources (OER)



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March 7, 2018

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<http://www.openwa.org/>



# 5 R<sub>2</sub>s of Open Educational Resources

- **Retain:** Users have the right to make, archive, and "own" copies of the content;
- **Reuse:** Content can be reused in its unaltered form;
- **Revise:** Content can be adapted, adjusted, modified or altered;
- **Remix:** The original or revised content can be combined with other content to create something new;
- **Redistribute:** Copies of the content can be shared with others in its original, revised or remixed form.

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# Open Textbooks



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# Example Open Textbook



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### Microbiology

[\(5 reviews\)](#)  
★★★★★

Nina Parker, Shenandoah University  
Pub Date: 2016  
ISBN 13: 978-1-9381681-4-7  
Publisher: [OpenStax CNX](#)

Read This Book

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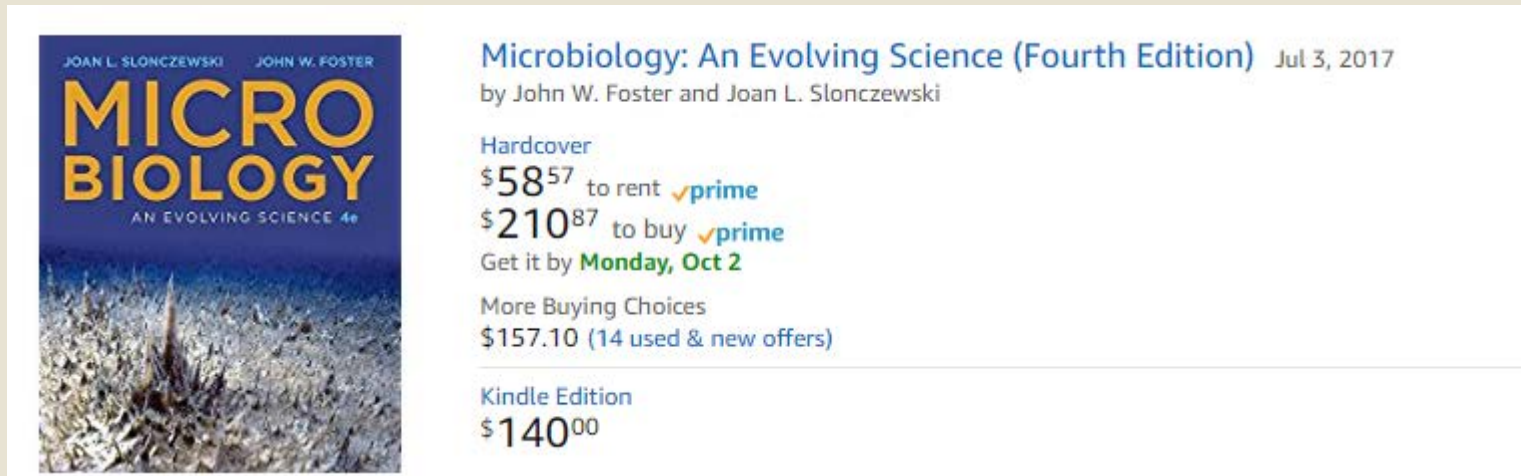
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### Table of Contents

Preface

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- 8 Microbial Metabolism
- 9 Microbial Growth
- 10 Biochemistry of the Genome
- 11 Mechanisms of Microbial Genetics

# Traditional Textbooks: Copyright Protected, Rising Costs

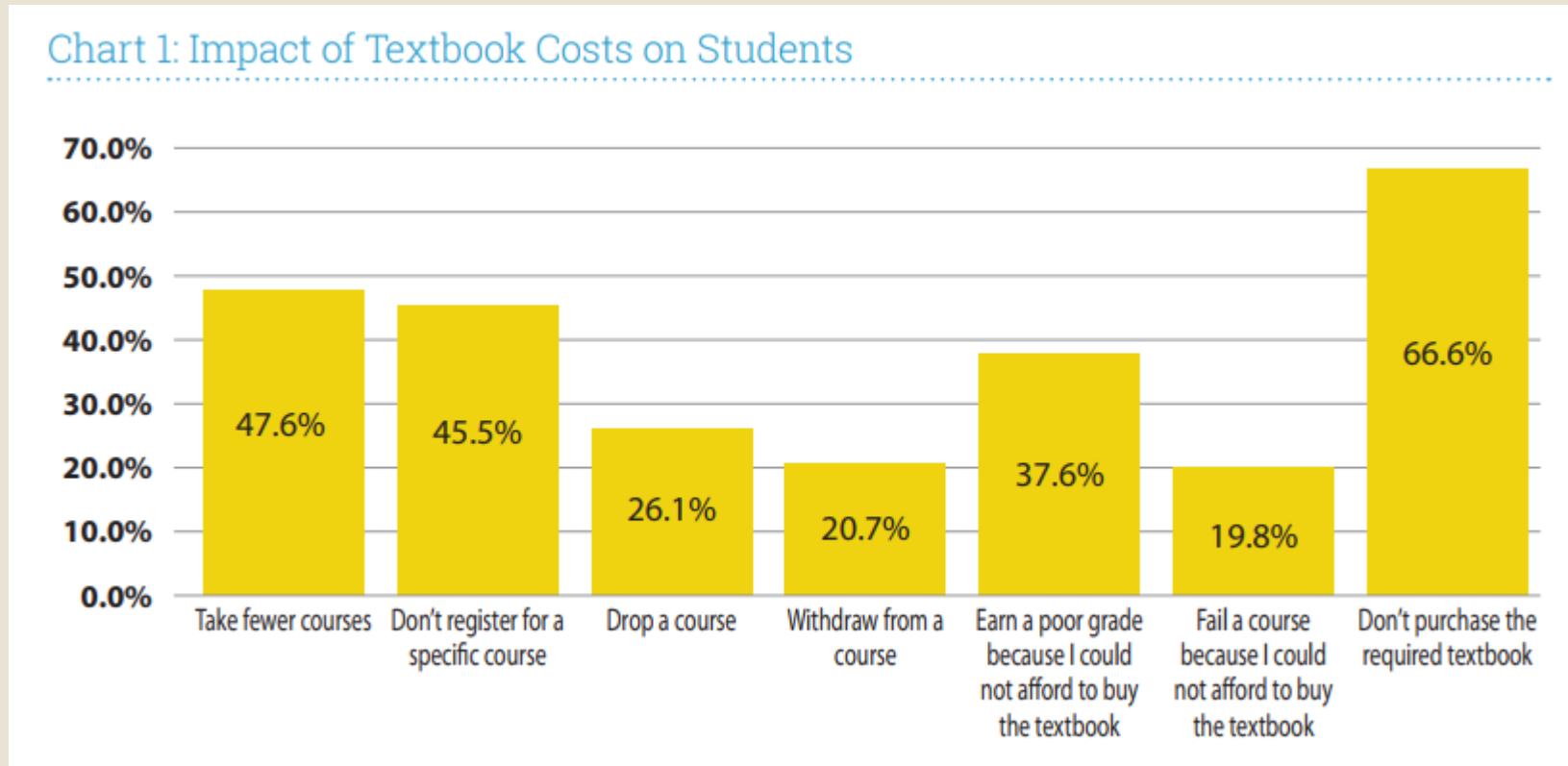


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<https://www.amazon.com/Microbiology-Evolving-John-W-Foster/>

- Illustrates the expense of commercial textbooks

# Impact of Textbook Costs on Students



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# Open Textbooks: The Ultimate Access

## Microbiology

Book by: OpenStax  
Microbiology


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Contents + Search this book Back Next

### 1 Introduction

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**Figure 1.** A veterinarian gets ready to clean a sea turtle covered in oil following the Deepwater Horizon oil spill in the Gulf of Mexico in 2010. After the spill, the population of a naturally occurring oil-eating marine bacterium called *Alcanivorax borkumensis* skyrocketed, helping to get rid of the oil. Scientists are working on ways to genetically engineer this bacterium to be more efficient in cleaning up future spills. (credit: modification of work by NOAA's National Ocean Service)

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# Student Savings

- $150 \times \$58.57 = \$8785.50$
- $150 \times \$140.00 = \$22500.00$
- $150 \times \$210.87 = \$31630.50$



Microbiology

(5 reviews)

★★★★★

Nina Parker, Shenandoah University

Pub Date: 2016


ISBN 13: 978-1-9381681-4-7

Publisher: [OpenStax CNX](#)

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Reviews

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★★★★★

# Challenges to Adoption

- Lack of awareness
- Lack of comprehensiveness
- Concerns about quality
- Ancillary materials
- Time



"y2.d108 | tug of war."

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# Rebus Community

## The Rebus Community

We are building a new collaborative model  
for open textbook publishing.

Would you like to help?



**Join the Community**

<https://about.rebus.community/>



# Why Rebus?

- Collaboration
- Partnership
- Pressbooks platform
- Project management support
- Peer review
- Sustainability

## Contribute to an open textbook project



### Introduction to Philosophy

Led by **Christina Hendricks**, UBC

Last activity about 5 days ago — 411 posts

### The Open Anthology of Earlier American Literature

Led by **Tim Robbins**, Graceland University

Last activity about 2 months ago — 75 posts

### Media Innovation & Entrepreneurship

Led by **Dr. Michelle Ferrier**, Ohio University

Last activity about 1 month ago — 136 posts

### Introduction to North American Archaeology

Led by **Katie Kirakosian**, UMass Amherst

Last activity about 1 week ago — 62 posts

[See them all >>](#)

<https://forum.rebus.community/category/5/projects-active-open-textbook-projects>



# UW Open Textbook Pilot

- Friends of the Libraries grant - \$5000
  - Stipends for faculty = \$1500 per project
  - Student employee hours = \$500
- Call for participation
- Two projects began in August 2016
- Web meetings with UW authors and Rebus staff



"Dubs Checks out the CFRs at the Gallagher Law Library" by [Fernando Gonzalez](#) is licensed under [CC BY-NC 2.0](#)

# UW Open Textbook Pilot

- Project management provided by Rebus staff
- Potential peer reviewers identified by authors
- Peer review coordinated by Rebus staff
- Print publication (print on demand) coordinated by Rebus staff



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# Success !

## FINANCIAL STRATEGY FOR PUBLIC MANAGERS

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Sharon Kioko and Justin Marlowe

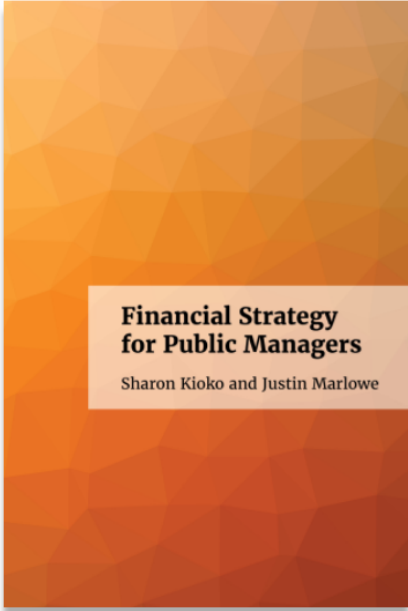
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*Financial Strategy for Public Managers* is a new generation textbook for financial management in the public sector. It offers a thorough, applied, and concise introduction to the essential financial concepts and analytical tools that today's effective public servants need to know.

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# Unlocking the Future





# Lessons Learned

- Rebus projects must be CC-BY
- Get departmental support
- Create a project timeline with benchmarks
- Have an authorship plan at the outset
- Prioritize authors with ready content
- Platform ease of use is important
- An established network of peers is helpful
- Small incentive grants go a long way



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# What We Can Do

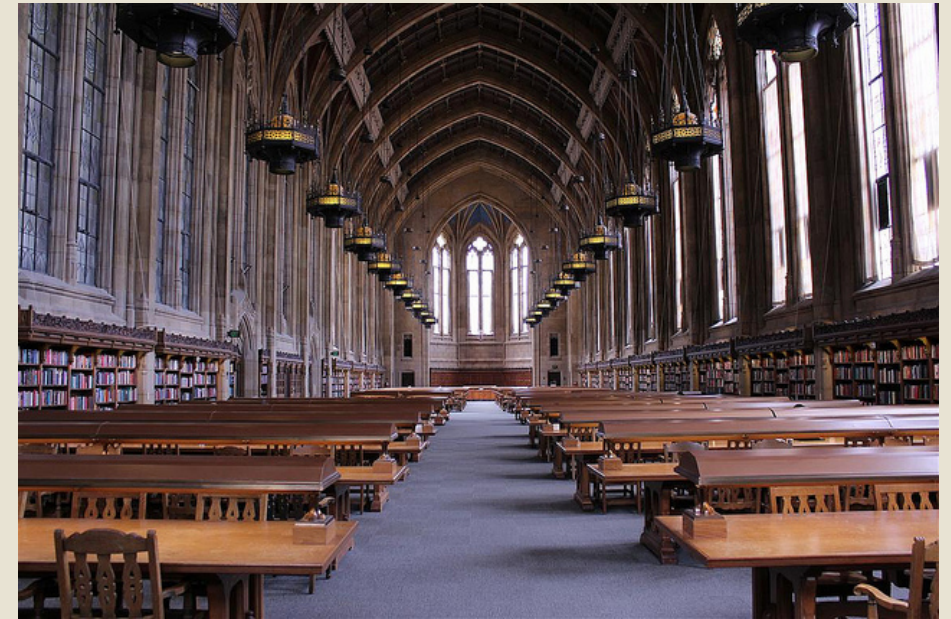
- Learn more
  - Creative Commons
  - Open Education
  - SPARC OER
- Spread the word
  - Reserves staff
  - Liaison Librarians
  - Faculty
  - Administrators
- Initiate a project
  - Small (or large) grant proposal
  - Faculty partnerships



"We Can Do It!" by [J. Howard Miller](#) is in the Public Domain

# What Your Institution Can Do

- Join the Open Textbook Network (OTN)
- Create an Open Education Steering Committee
- Start a textbook affordability initiative
  - Workshops
  - Grants
  - Release time for faculty
  - Pressbooks / other platform
  - Staff support (Teaching & Learning, Learning Technologies, Libraries)



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# Let the Transformation Begin!



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# Discussion / Questions / Demo

- Your questions?
- Sites to explore
  - [Open Stax](#)
  - [Open Textbook Library](#)
  - [Rebus Pressbooks](#)
  - [Rebus Community](#)
  - [Financial Strategy for Public Managers](#)

# Other Resources

- [Open Education Intro video by Robin DeRosa](#)
- [Open Washington website](#)
- [Creative Commons](#)
- [Babson Group OER Surveys](#)
- [Open Attribution Builder](#)

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Chelle Batchelor, Director of Access Services  
University of Washington Libraries

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