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Making Use of Open Access and Open Education Resources

Siobhan K. McCarthy
mccarthys@mail.montclair.edu

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MAKING USE OF OPEN ACCESS AND OPEN EDUCATION RESOURCES

Siobhan McCarthy

Reference Librarian

mccarthys@montclair.edu





AGENDA

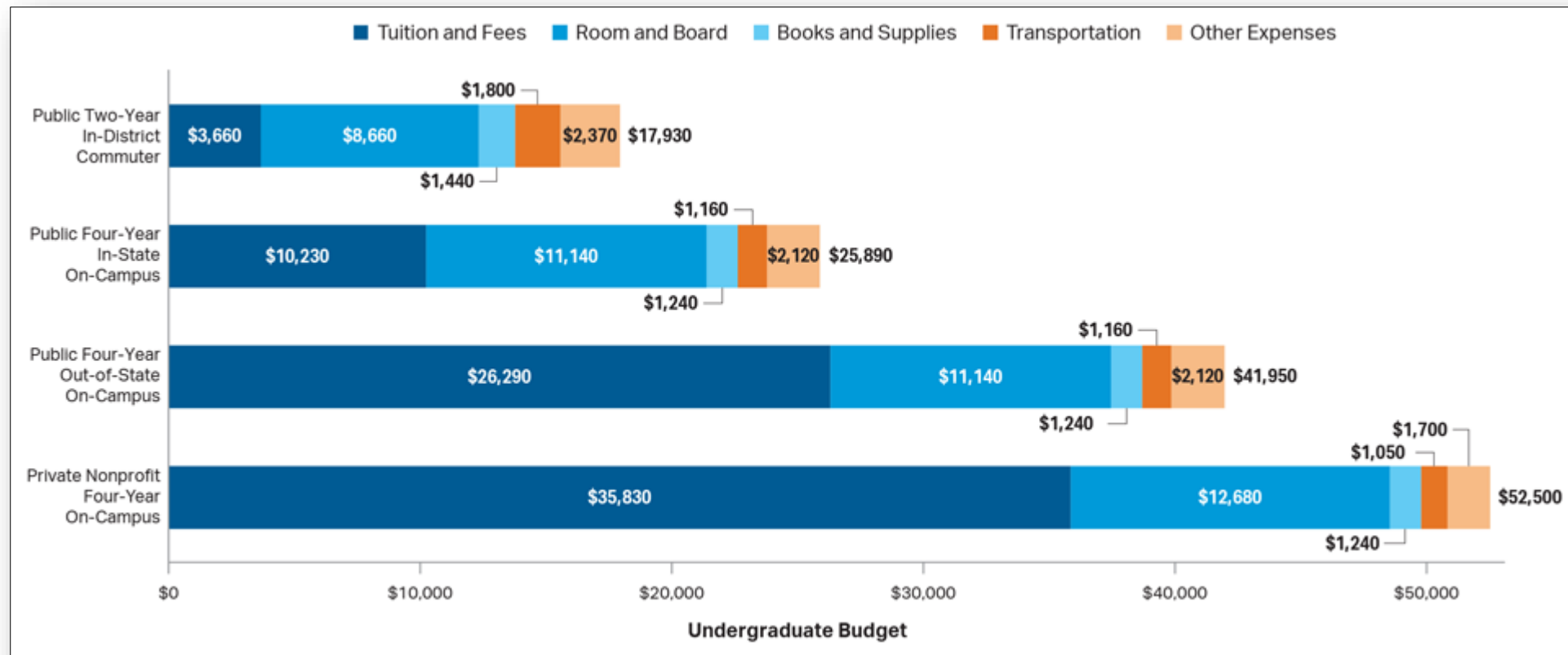
- What is Open Access?
- Why Open Education Resources?
- The Open Textbook Network
- Tools for finding Open Access materials
- Digital Commons and Institutional Repositories
- Open Access at Sprague Library



WHAT IS OPEN ACCESS?

- Movement to make scholarly content more accessible
- Publisher policies adapting to the new research environment
 - Gold vs. Green Open Access
- Commonly licensed under **Creative Commons**
 - Allows for derivative works
- Content types
 - Journals, articles, books and other course content

COSTS OF COLLEGE IN 2018-2019



Source: "Average Estimated Undergraduate Budgets, 2018-19," CollegeBoard.org

THE REAL COST

In your academic career, has the cost of required textbooks caused you to:

2012	2016	
63.6%	66.5%	Not purchase the required textbook
49.2%	47.6%	Take fewer courses
45.1%	45.5%	Not register for a specific course
33.9%	37.6%	Earn a poor grade
26.7%	26.1%	Drop a course
17.0%	19.8%	Fail a course

Source: Lashley & Frank, the Open Textbook Network

LEGISLATION

▼ New Jersey

2019 Activity:

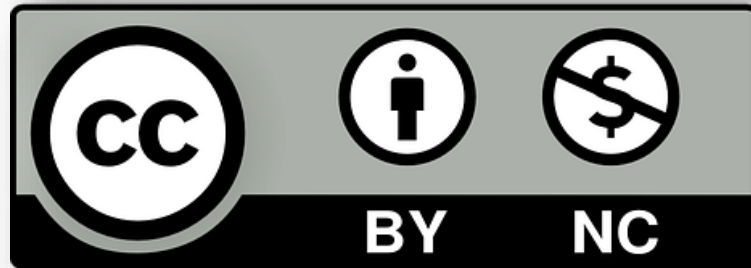
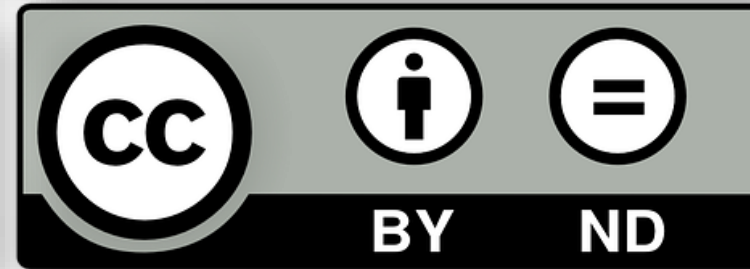
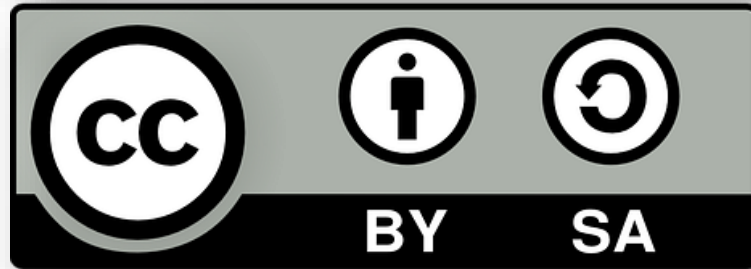
- **S 768 (Enacted)**: This bill requires institutions of higher education to develop open textbook plan. Within 180 days of the effective date of this bill, an institution of higher education, after consultation with faculty members at the institution, shall submit a plan to the Secretary of Higher Education to expand the use of open textbooks and commercial digital learning materials in order to achieve savings for students enrolled in the institution. As amended and reported to the Committee, this bill is identical to the Assembly Committee Substitute for Assembly Bills **A 327**, A1149, and A3254. **Last Action:** Passed Assembly & Senate – 03/25/2019.



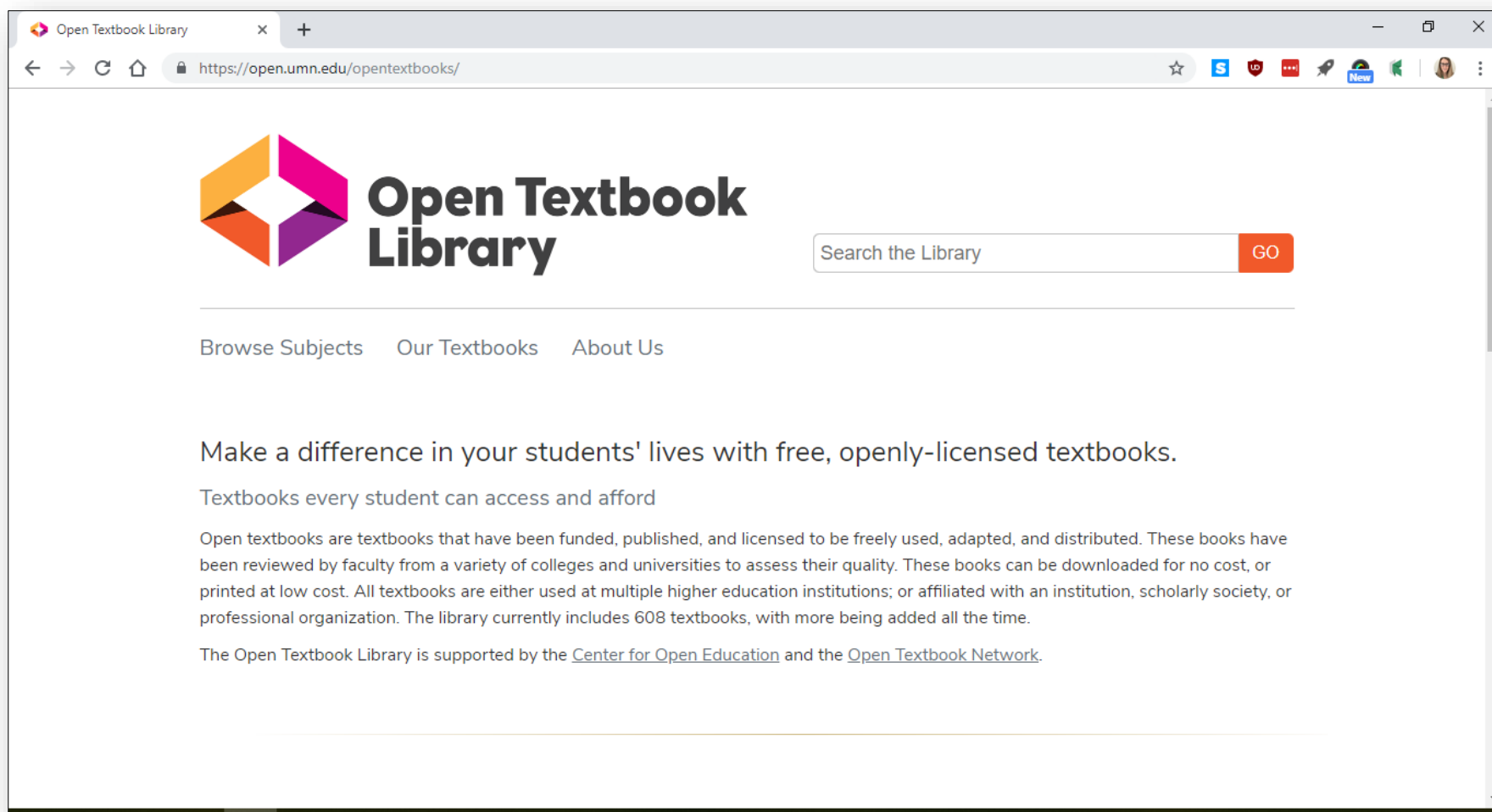
WHY USE OPEN ACCESS WORKS?

- **Reduce or eliminate costs**
 - Electronic copies are free to use
 - Low cost printing, e.g. through [Amazon](#)
- **Accessibility**
 - Available online and linked through [library collection](#)
 - Multiple file formats
- **Customization**
 - Use whole, or partial work
 - Update and remix content

CREATIVE COMMONS LICENSES



THE OPEN TEXTBOOK LIBRARY



The screenshot shows a web browser window with the URL <https://open.umn.edu/opentextbooks/>. The page features the Open Textbook Library logo, a search bar with the text "Search the Library" and a "GO" button, and navigation links for "Browse Subjects", "Our Textbooks", and "About Us". The main content area includes a heading "Make a difference in your students' lives with free, openly-licensed textbooks." followed by a sub-heading "Textbooks every student can access and afford". The text explains that open textbooks are funded, published, and licensed for free use, adaptation, and distribution, and are reviewed by faculty. It also states that the library currently includes 608 textbooks and is supported by the Center for Open Education and the Open Textbook Network.

Open Textbook Library

Search the Library GO

[Browse Subjects](#) [Our Textbooks](#) [About Us](#)

Make a difference in your students' lives with free, openly-licensed textbooks.

Textbooks every student can access and afford

Open textbooks are textbooks that have been funded, published, and licensed to be freely used, adapted, and distributed. These books have been reviewed by faculty from a variety of colleges and universities to assess their quality. These books can be downloaded for no cost, or printed at low cost. All textbooks are either used at multiple higher education institutions; or affiliated with an institution, scholarly society, or professional organization. The library currently includes 608 textbooks, with more being added all the time.

The Open Textbook Library is supported by the [Center for Open Education](#) and the [Open Textbook Network](#).



OPEN EDUCATION RESOURCES

- **Open Textbooks**
 - [Open Textbook Library](#)
 - [OpenStax](#)
- **Open Courseware**
 - [MERLOT](#)
 - [OER Commons](#)
- **Open Books and Journals**
 - [Directory of Open Access Journals \(DOAJ\)](#)
 - [Directory of Open Access Books \(DOAB\)](#)



INSTITUTIONAL REPOSITORIES

- Institutional Repositories
 - Research output from Colleges & Universities
 - May include textbooks
- Green Open Access
 - Pre-prints, post-prints, and occasionally publisher PDFs
 - Must adhere to publisher copyright restrictions
- When is a preprint or a postprint an appropriate substitute for the publisher copy?

DIGITAL COMMONS

The screenshot shows a web browser window displaying the Montclair State University Digital Commons website. The browser's address bar shows the URL <https://digitalcommons.montclair.edu>. The website features a prominent red header with the Montclair State University logo and the text "Montclair State University Digital Commons". Below the header, there is a navigation menu with links for "HOME", "ABOUT", "FAQ", and "MY ACCOUNT".

The main content area is divided into several sections:

- Search:** A search box with the text "Enter search terms:" and a "Search" button. Below the search box is a dropdown menu set to "in this repository".
- Browse by:** A section with a "Follow" button and a list of categories: [College, School, Department, or Center](#), [Books and Media](#), [Journals](#), [Theses, Dissertations and Culminating Projects](#), [Sprague Library Archives](#), [University Publications and Documents](#), [Conferences, Symposia and Events](#), [Author Profiles \(Selected Works\)](#), and [Research Data](#).
- Image:** A photograph of a large eagle sculpture on a pedestal, set against a backdrop of a building and trees.
- Text:** A paragraph stating: "Montclair State University Digital Commons is an institutional repository designed to preserve, showcase and archive the creative and scholarly achievements of the Montclair State University community. The repository is a service of the Harry A. Sprague Library."

On the left side of the page, there are additional sections:

- Advanced Search:** A link to "Advanced Search".
- Notify me via email or RSS:** A link to "Notify me via email or RSS".
- Browse:** A list of categories: "Collections", "Disciplines", and "Authors".
- Author Corner:** A section with links for "Author FAQ" and "Submit Research".
- Links:** A list of links: "Guidelines", "Copyright Info", and "Sprague Library".

BROWSER EXTENSIONS



Open Access Button
openaccessbutton.org



Kopernio
kopernio.com



Unpaywall
unpaywall.org

OA & OER SUPPORT AT SPRAGUE LIBRARY

The screenshot shows a web browser window displaying the Montclair State University website. The browser's address bar shows the URL `montclair.libguides.com/openaccess`. The page header includes the Montclair State University logo and the navigation path: `Sprague Library / Research Guides / Open Access / What is Open Access?`. The main heading is "Open Access". On the left side, there is a vertical menu with four items: "What is Open Access?", "Open Access Resources", "Open Textbooks & Education Resources", and "Tools for Finding Open Access Articles". Below this menu is a "Librarian" section featuring a portrait of a woman with glasses and a blue lanyard. The main content area has a red header "What is Open Access?" followed by a large orange padlock icon. The text explains that Open Access is a global movement to make scholarly content more easily discoverable and accessible by removing subscription and login barriers. It mentions that in the U.S., in February 2013, the White House Office of Science and Technology Policy (OSTP) issued a directive requiring the results of taxpayer-funded research to be made freely available to the general public. It also notes that the National Institutes of Health (NIH) released a Public Access Policy to assist U.S. researchers in compliance. Below the text is a cartoon illustration titled "Open Access Explained!" with sub-headers "ONLINE AVAILABILITY" and "RE-USE RIGHTS". The cartoon shows a globe with papers flying out, a play button icon, and three people talking. A speech bubble says, "...so people can do interesting things in new ways with the materials." The cartoon is credited to Nick Shockey and Jonathan Eisen, with the website `www.digicomix.com` mentioned at the bottom.

RECOMMENDED READING

- [OER Mythbusting](#)
SPARC handout (2017)
- [The New Plugins — What Goals Are the Access Solutions Pursuing?](#)
Kent Anderson, The Scholarly Kitchen (2018)
- [The Impact of Open Educational Resources on Various Student Success Metrics](#)
Colvard, Watson & Park (2018)
- [Fixing the Broken Textbook Market: How students respond to high textbook costs and demand alternatives](#)
Ethan Senak, The Student PIRGs (2014)
- [The Role of Open Educational Resources in the Student Success Agenda](#)
Karen A. Stout (2016)



THANK YOU!

Questions?