

Open Access: Necessary but Insufficient for Societal Change?

Bruce E. Herbert

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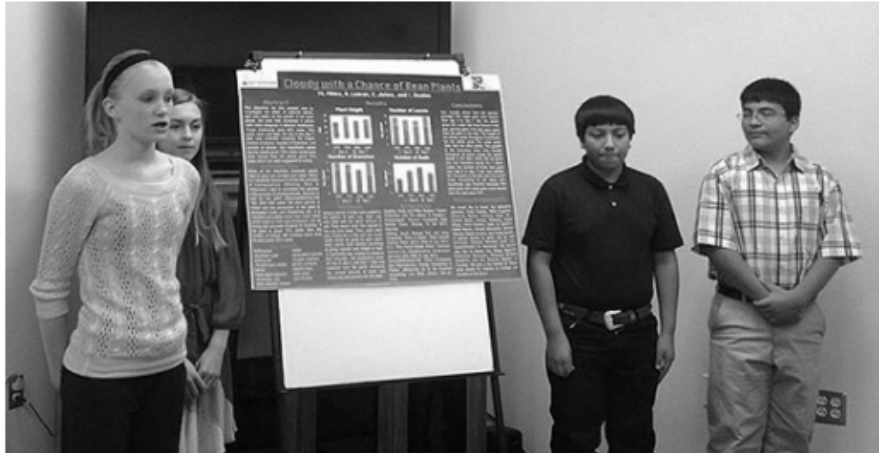
University Libraries
Texas A&M University

Open Access As a Public Good

The future is already here — it's just not very evenly distributed.

William Ford Gibson, 1993

Roscoe Collegiate High School



<https://agrillifeextension.tamu.edu/wp-content/uploads/2020/08/cloudy-with-a-chance-of-bean-plants-presentation.jpg>

We are collaborating with Roscoe Collegiate.

- Member of the Texas High Performance Schools Consortium
- Roscoe Collegiate is developing a multiple measure accountability system, including student-developed research presentations and evidence-based electronic portfolios.
- Grades 3-12 STEM research program with capstone experience (grade 12) focusing on agriculture
- Program seeks student success in college and workforce readiness.

What are Open Access Library Resources?

Online access to the holdings of most University Libraries are restricted to enrolled students and faculty because of our licensing agreements with commercial publishers.

There is a growing movement, called open access (OA), where scholarly publications are digital, online, free-of-charge, and free of most copyright and licensing restrictions. This movement allows the Texas A&M Libraries to provide everyone, including K12 students, former students of Texas A&M, and the citizens of Texas, with access to quality publications, reports, and books.

Open Access Collections

This search portal is drawing from a number of open access collections, including those listed below. If you are a TAMU student or faculty member, please use [the library's main search engine](#), that searches our entire collection.

- BioMed Central
- arXiv
- DataCite
- Directory of Open Access Journals
- Hathitrust
- Project Gutenberg
- Public Library of Science (PLOS)
- Research Papers in Economics (RePEc)
- Institutional Repositories at Harvard, Iowa State, University of California system, and many others.

Need Help or More Information?

Learn more about searching: [Click here](#)

Ask an Internet Public Library (iPL2) librarian: [Click here](#).
More information on the service.

For teachers: [Tutorial on teaching information literacy](#).

<http://library.tamu.edu/oaksearch/>

Designed a portal that bypasses the need for authentication and allows a user to search through a collection of open access materials. Working with Ex Libris, the vendor from which we license our Primo discovery layer, we installed a separate instance of Primo aimed at aggregating open access materials and making them accessible to the public. This dedicated portal will draw materials identified as open access from the Primo Central Index, a “meta-aggregation of hundreds of millions of scholarly e-resources of global and regional importance,” including “journal articles, e-books, reviews, legal documents and more.”

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Search Results

Search: desalination

ETD: 8

J Article: 10

Ref Article: 1

Govt Report: 1

Conf Proc Article: 9

Bad link: 1

Teacher Critiques

"It was very helpful to me as I used it for writing some curriculum material.

"Another teacher I know used it for her work on her masters degree."

"We used it in our college readiness program to teach students the differences between lower level sources and academic sources."

"Lastly, our STEM research class students used it to find sources!"

Design and Use

Texas A&M Resource

Trusted

One Search Portal

Easy

Scholarly Documents

Useful

Open Access

Accessible

Open Access As a Public Good

(Open) Access is necessary but incomplete for impact.

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