Embracing open access as a means to move forward

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Open Access? + ? <--> !? Learning Spaces?
An open access repository or open archive is a digital platform that holds research output and provides free, immediate and permanent access to research results for anyone to use, download and distribute. ... This is sometimes referred to as the self-archiving or "green" route to open access.

Open access repository - Wikipedia
https://en.wikipedia.org/wiki/Open_access_repository
what is an institutional repository

importance of institutional repository
institutional repositories benefits and challenges for libraries
institutional repository pdf
institutional repository software
role of institutional repositories
advantages of institutional repository
institutional repository ppt
digital repositories list

Institutional repository - Wikipedia
https://en.wikipedia.org/wiki/Institutional_repository

Institutional repository - Wikipedia
https://en.wikipedia.org/wiki/Institutional_repository

An institutional repository is an archive for collecting, preserving, and disseminating digital copies of the intellectual output of an institution, particularly a research institution.

Origins - Developing an ... - Software - Aggregators
Questions

1. Does your institution have an IR?
2. How many of you are actively creating research/scholarship?
3. Are you sharing your research openly?
<table>
<thead>
<tr>
<th></th>
<th>Open access repositories</th>
<th>Academia.edu</th>
<th>ResearchGate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supports export or harvesting</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Long-term preservation</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Business model</td>
<td>Nonprofit (usually)</td>
<td>Commercial. Sells job posting services, hopes to sell data</td>
<td>Commercial. Sells ads. job posting services</td>
</tr>
<tr>
<td>Sends you lots of emails (by default)</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Wants your address book</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Fulfills requirements of UC's OA policies</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Open Educational Resources (OERs)

Teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their **free use and re-purposing** by others.

- William and Flora Hewlett Foundation
What forms might OERs take?

Curriculum
- Syllabi
- Content modules

Course materials
- Textbooks
- Assignments
- Simulations
- Learning objects
- Labs

Collections
- Journal articles
- E-books
- Art galleries
- Video libraries

Tools
- Software
- Calculators
- Analytics
Percent Change Since 1978 for Educational Books, Medical Services, New Home Prices, and CPI

Carpe Diem Blog

- Educational Books (College textbooks)
- Medical Services
- New Home Prices
- Consumer Price Index

Sources: BLS, Census Bureau

http://www.aei.org/publication/the-college-textbook-bubble-and-how-the-open-educational-resources-movement-is-going-up-against-the-textbook-cartel/

What might this encompass?

- Digital mapping
- Data visualization
- Text analysis/encoding
- Subject-based online archives
- Digital collections and exhibits
- Media content creation – audio, video, still image, web, and more
Open Access coalition-building

SPARC

Open Access Scholarly Publishers Association

Why Open Matters

$3.2T
Potential increase in global economy due to Open Data

$267k
Avg student savings/year at SPARC members using OER

905,687
Number of open access articles according to OASPA

https://sparcopen.org/

https://oaspa.org/
Open Access coalition-building

DOAJ
DIRECTORY OF OPEN ACCESS JOURNALS

https://doaj.org

Open Textbook Network
WE ARE A COMMUNITY DEDICATED TO RESULTS

600+
Campuses represented

$8.5 Million
Student savings by OTN members

45%
of faculty who attend an OTN workshop adopt an open textbook

https://research.cehd.umn.edu/otn/

https://openstax.org/
Peer Review Criteria Guide

01 Match to Online Journal Topics and Adequate Formatting
02 Originality, Innovation and Importance of the Study
03 Organization, Readability and English Language
04 Literature Review Consistency and Relevancy
05 Study Conclusions, Limitations and Future Directions of Research
06 Study Design, Methods, Analysis and Findings
How does all this connect to learning spaces?
Journal of Learning Spaces

Announcements

No announcements have been published.

More Announcements...
Word usage analysis of article titles revealed that the four most commonly used words are **learn**, **space**, **design**, and **student**. Followed by this are **classroom**, **library**, **university**, **academic**, and **teach**.

<table>
<thead>
<tr>
<th>Word</th>
<th>Count</th>
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<tbody>
<tr>
<td>Learn</td>
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<tr>
<td>Space</td>
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<tr>
<td>Design</td>
<td>10</td>
</tr>
<tr>
<td>Student</td>
<td>10</td>
</tr>
<tr>
<td>Classroom</td>
<td>9</td>
</tr>
<tr>
<td>Library</td>
<td>8</td>
</tr>
<tr>
<td>University</td>
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</tr>
<tr>
<td>Academic</td>
<td>5</td>
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<tr>
<td>Teach</td>
<td>4</td>
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<tr>
<td>Common</td>
<td>3</td>
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<tr>
<td>Review</td>
<td>3</td>
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<td>Active</td>
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<td>Impact</td>
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<td>Instructor</td>
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<td>Analysis</td>
<td>2</td>
</tr>
<tr>
<td>Intentional</td>
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<tr>
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<td>Article Title</td>
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<tr>
<td>284</td>
<td>Learning Space Service Design</td>
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<tr>
<td>392</td>
<td>Learning space attributes: reflections on academic library design and its use</td>
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<tr>
<td>381</td>
<td>Leveraging a New Building to Overcome First and Second-Order Barriers to Faculty Technology Integration</td>
</tr>
<tr>
<td>714</td>
<td>Collaborative knowledge creation in the higher education academic library</td>
</tr>
</tbody>
</table>
Promoting Active Learning in Technology-Infused Classrooms at the University of Iowa

Sam Van Home, Cecilia Mumia, John Jones
The University of Iowa
The University of Iowa
The University of Iowa

In this case study, the authors describe the success of technology-infused TILE classrooms at the University of Iowa. The TILE Initiative has provided instructors with a new set of instructional technologies and techniques. The authors detail the implementation of the TILE Initiative and its impact on student learning. They also share insights from instructor experiences designing effective instruction for these classrooms, which helps improve the process of ensuring faculty are actively engaged in the design and use of technology-infused learning environments.

Reforming the Environment: The Influence of the Roundtable Classroom Design on Interactive Learning

Caroline S. Parsons
The University of Alabama

This study investigated the influence of physical and virtual learning spaces on interactive learning in a college and university setting. Qualitative analysis of an undergraduate liberal arts program that employs the use of roundtable classrooms was conducted. Interviews and focus group data from students and faculty, along with classroom observations, resulted in new insights into how learning environments can be designed to support interactive learning.

Collaborative Knowledge Creation in the Higher Education Academic Library

Young S. Lee
Michigan State University
Matthew A. Schottendiek
Fordham University

Collaboration has become a core competency of the 21st century workforce. Thus, the academic library in higher education has a role to play in helping students develop these skills. The study examines how librarians and faculty can work together to encourage collaboration in the academic library, focusing on the development of a technology-rich environment that supports collaborative learning.

Learning Theory Expertise in the Design of Learning Spaces: Who Needs a Seat at the Table?

Michael M. Rook
The Pennsylvania State University
Kory Kowal
The Pennsylvania State University

This paper explores the role of learning theory in the design of learning spaces. It questions who should be involved in the design process and how learning theory can be integrated into the design of learning environments. The authors propose a framework for involving stakeholders from various disciplines in the design process to ensure that the spaces meet the needs of diverse learners.
Sign up today!

http://libjournal.uncg.edu/jls/user/register
Focus and Scope

A peer-reviewed, open-access journal published biannually, *The Journal of Learning Spaces* provides a scholarly, multidisciplinary forum for research articles, case studies, book reviews, and position pieces related to all aspects of learning space design, operation, pedagogy, and assessment in higher education.

We define *learning* as the process of acquiring knowledge, skill, or understanding as a result of study, experience, or teaching.

*Learning spaces* are designed to support, facilitate, stimulate, or enhance learning and teaching. *Learning spaces* encompass formal, informal, and virtual environments.
Value

• Strengthen relationships between the Libraries, faculty, and scholarly communities
• Meet needs of campus faculty
• Support new publishing models
• Facilitate content creation
• Demonstrate commitment to open access
Non-OA Competition
Thank you!

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Journal of Learning Spaces:
http://libjournal.uncg.edu/jls/index