

Libraries at the Intersection of Invention, Inspiration, and Innovation

Barbara I. Dewey

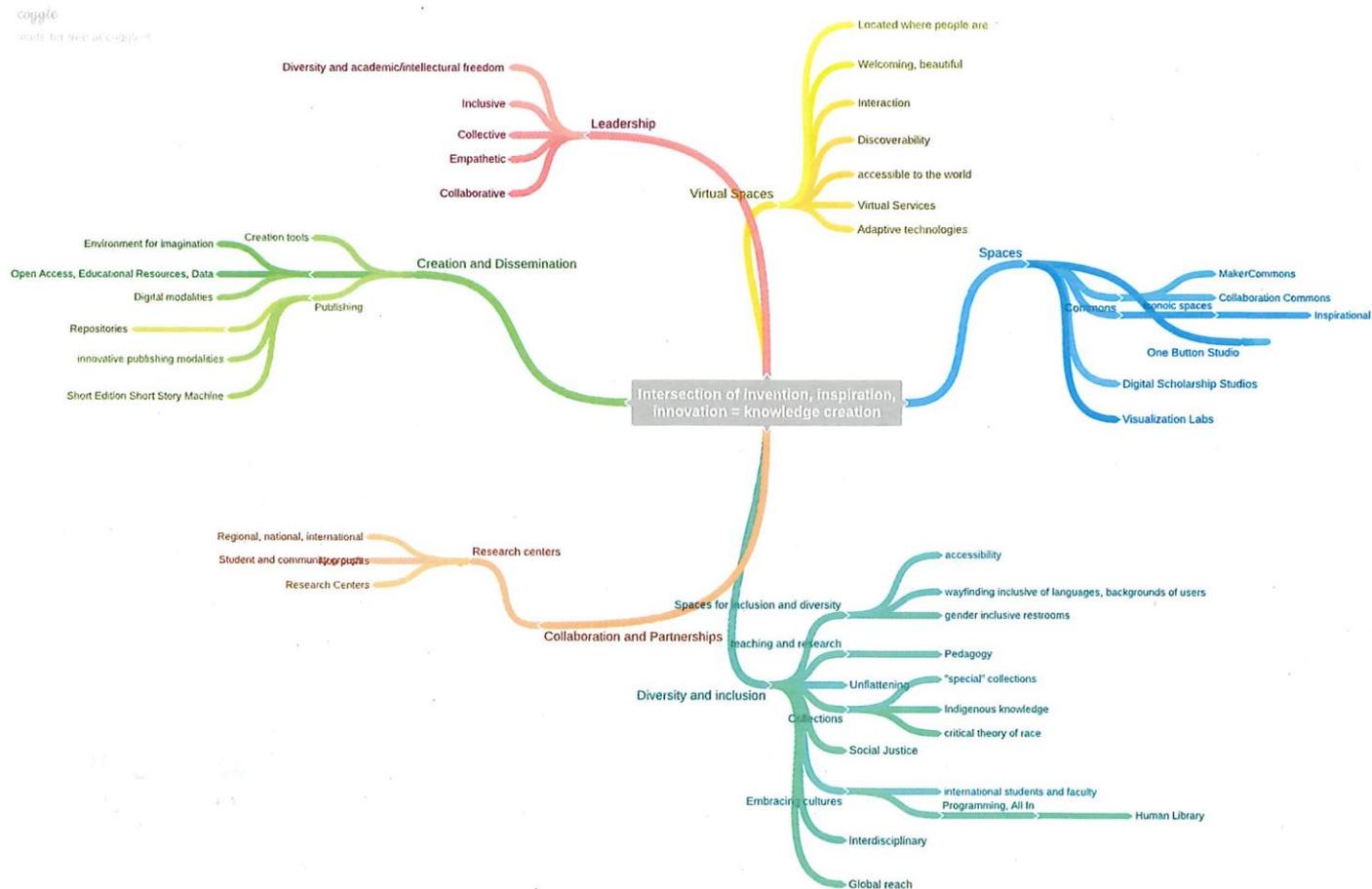
Dean of University Libraries and
Scholarly Communications



Unflattening by Nick Sousanis



Mind Map





PennState
University Libraries

Inspiring Spaces

Special Collections Library Exhibition Room

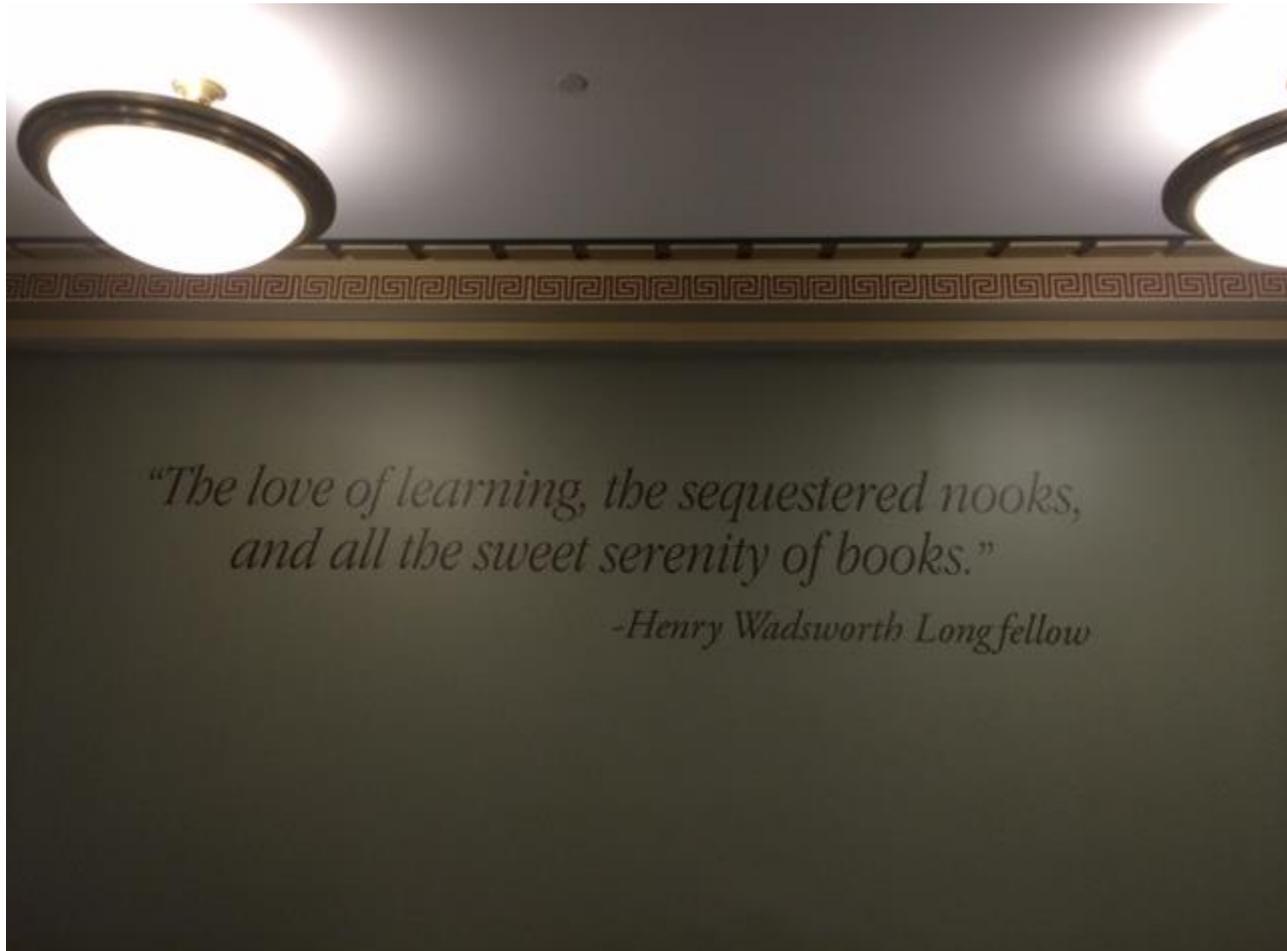


Paterno Reading Room



Leisure Reading Room





Franklin Atrium





PennState
University Libraries

Inventive Spaces

Sidewater Commons



Knowledge Commons



Knowledge Commons



Knowledge Commons



Knowledge Commons



Maker Commons Opening



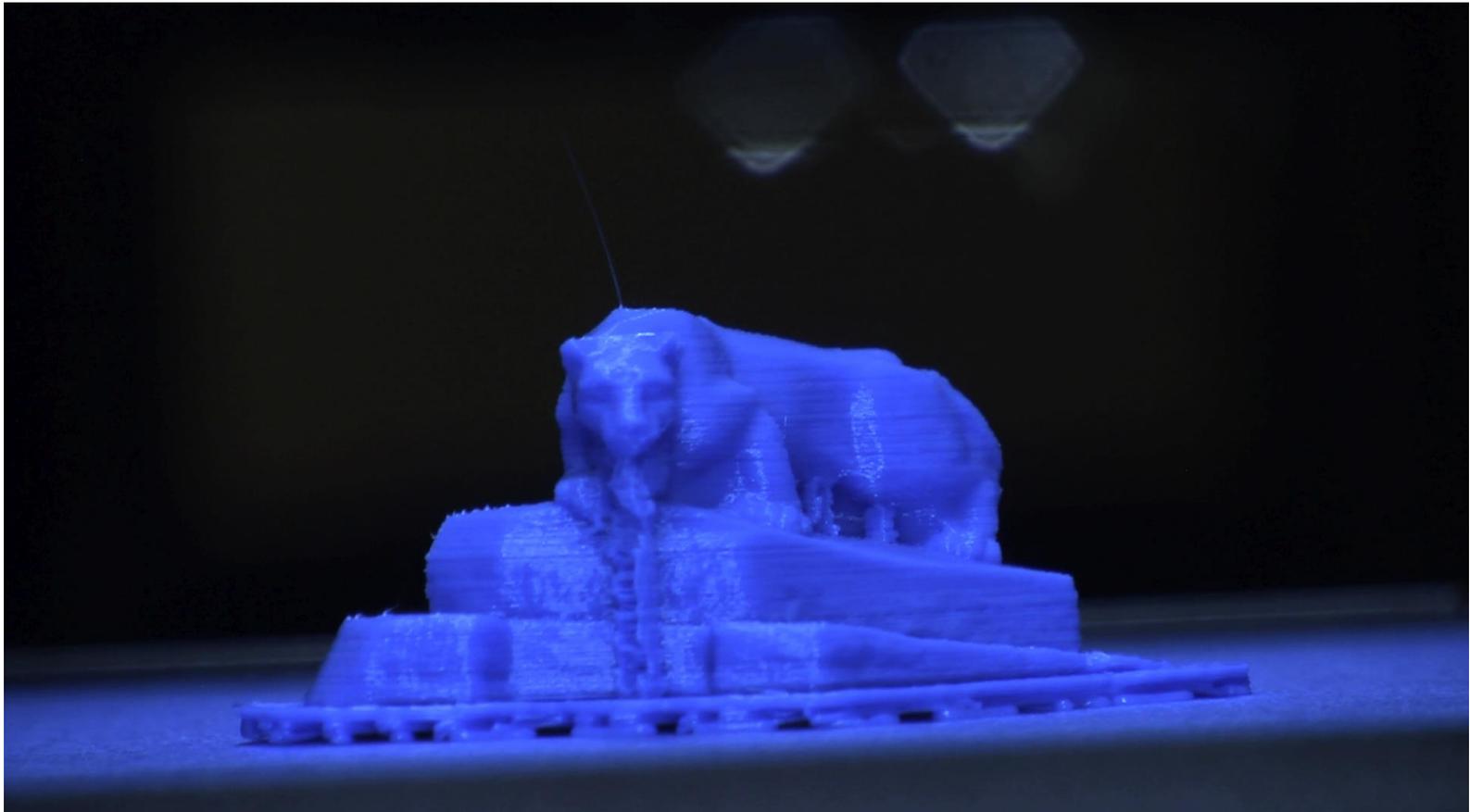
Maker Commons



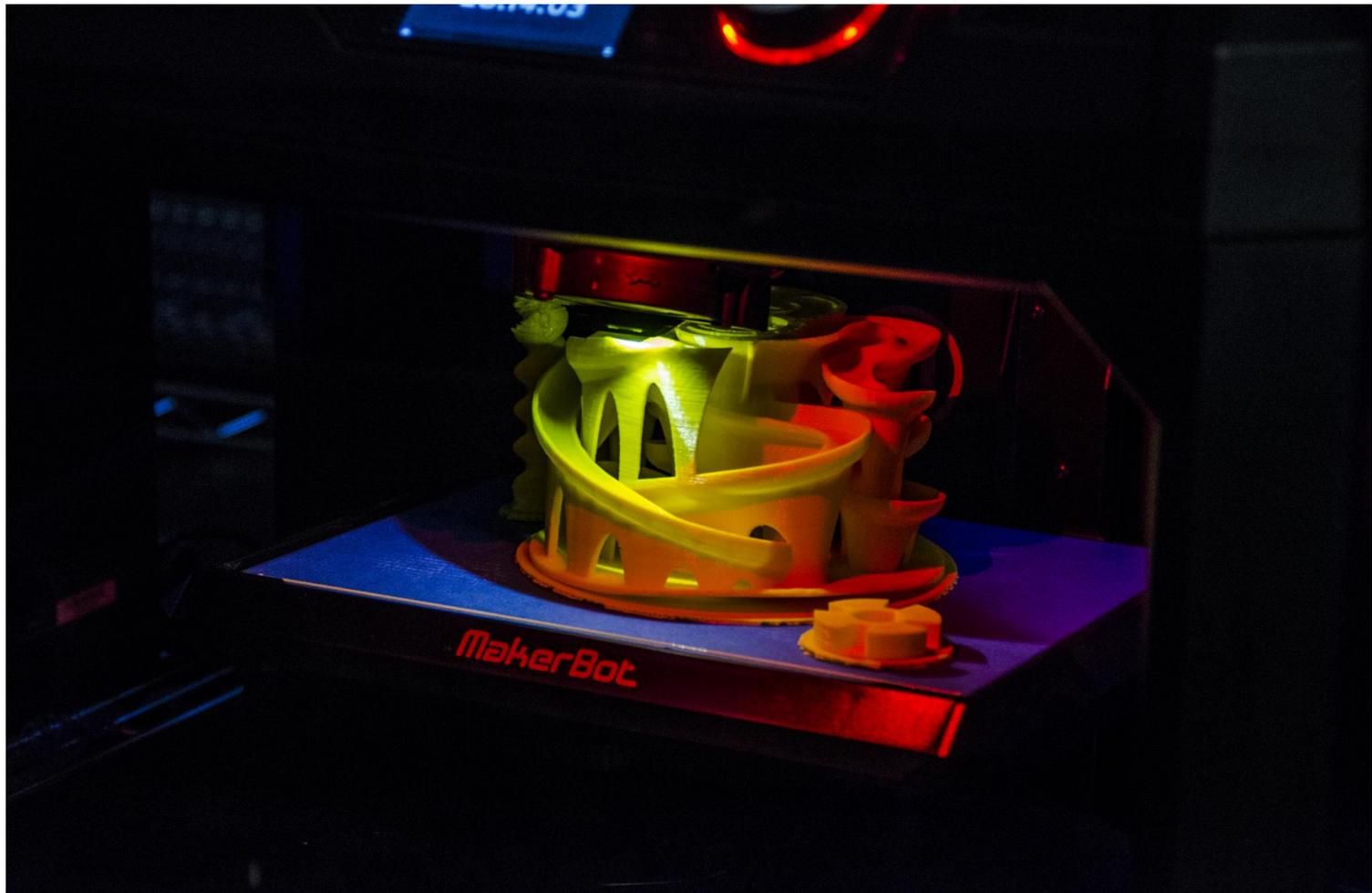
Maker Commons



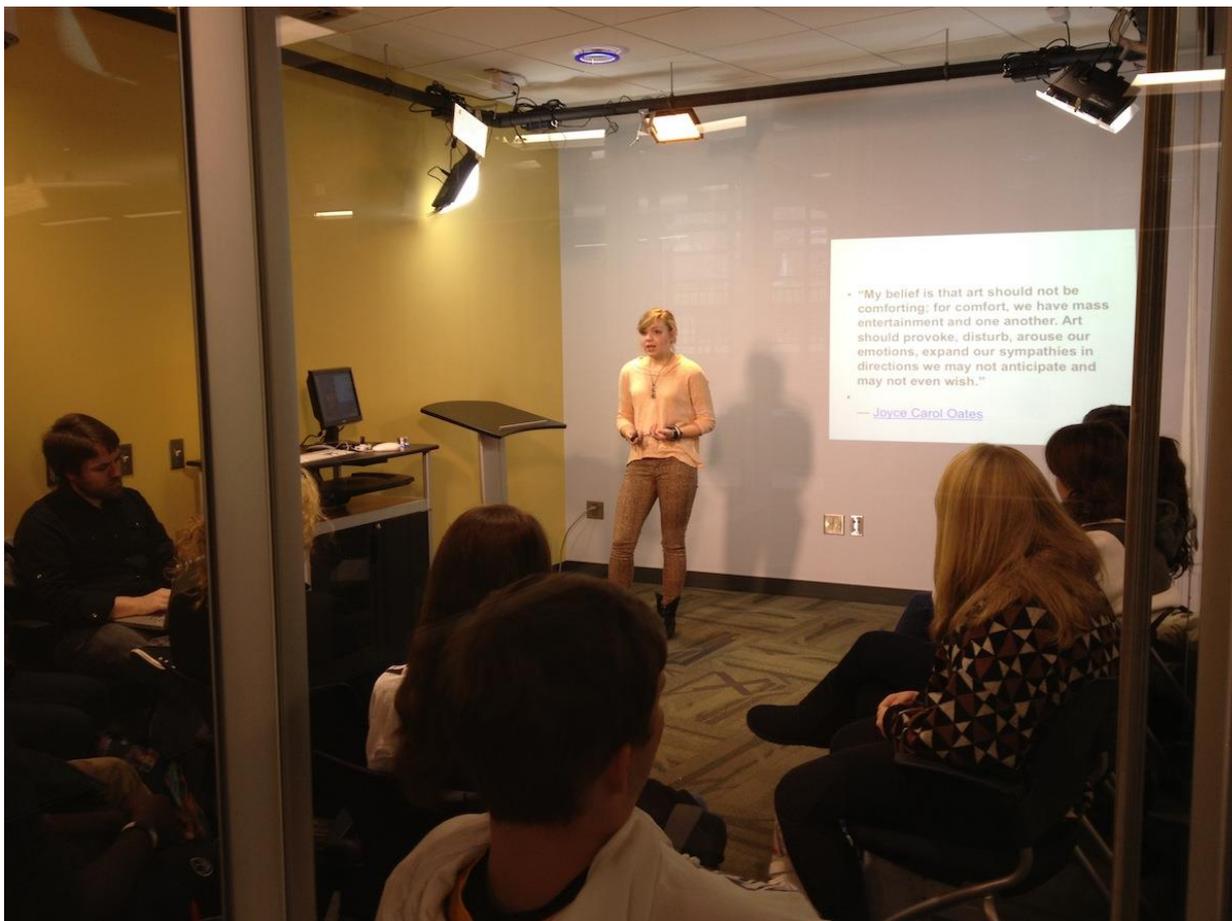
3D Printing in the Maker Commons



3D Printing in the Maker Commons



One Button Studio





Adaptive Technology



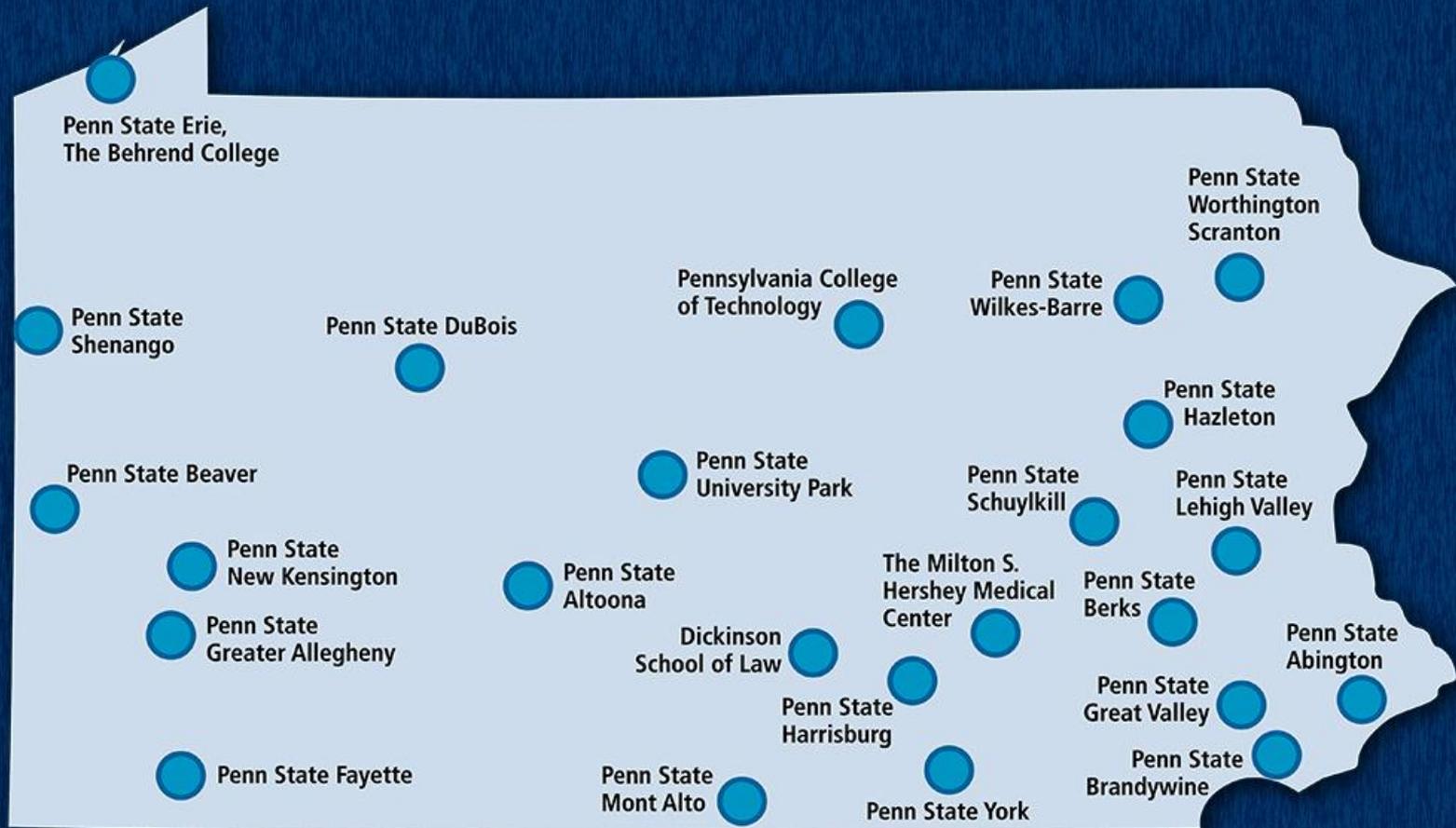


PennState
University Libraries

Future Spaces



37 LIBRARIES ACROSS 24 COMMONWEALTH CAMPUSES



John M. Lilley Library, Behrend College



Nesbitt Library, Penn State Wilkes-Barre



Adaptive Technology



Future of the Libraries



Future of the Libraries



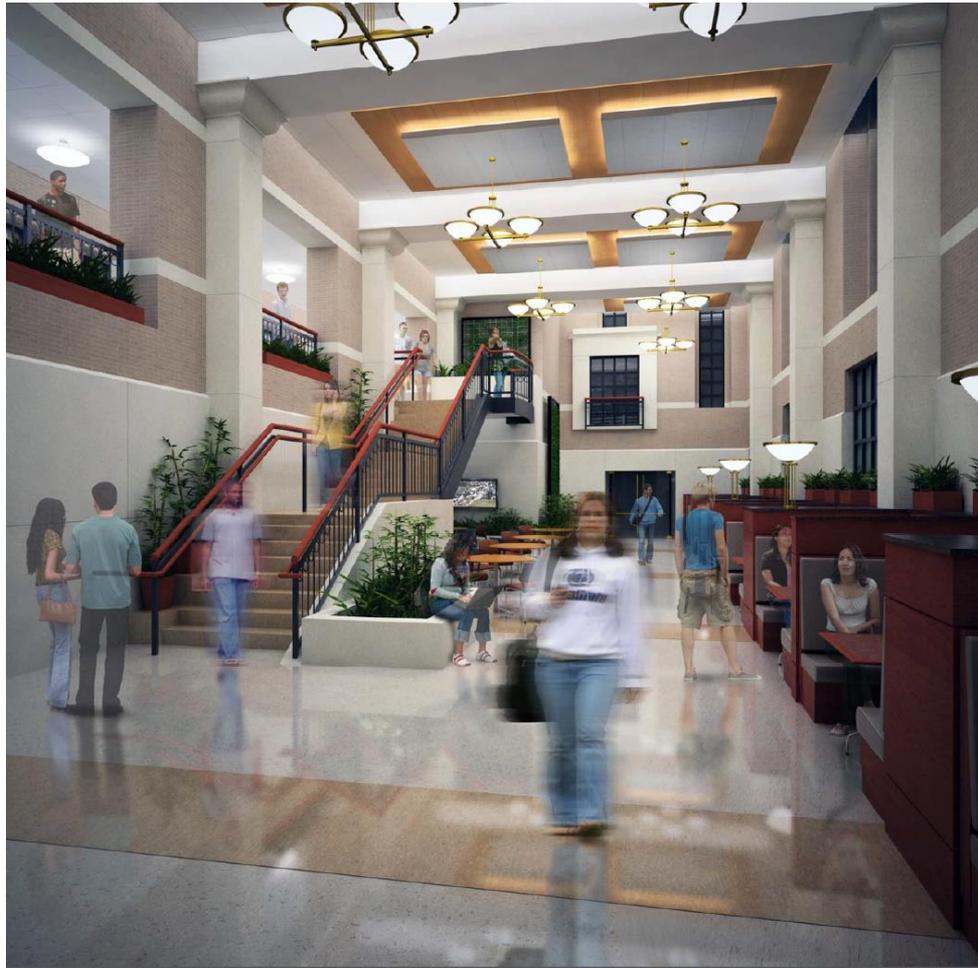
Future of the Libraries



Future of the Libraries



Future of the Libraries





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Library Users and Spaces

Study Space Research

- Methods
- Focus Groups
- Observation
- Interviews with Knowledge Commons Personnel
- Conversations with Students
- Flip Charts
- UX Café
- Examination of Existing Library Space Study Data

UX Cafe





Workspace Focus

- *“Spread out, it looks like a disaster zone” – Undergraduate student, describing what her workspace typically looks like*
- *“If it’s a homework, I’d be working through the homework, I’d be working on the homework, I’d be searching things if I’m stuck, and I’d have a calculator, and a book open” – Undergraduate student, describing what her workspace typically looks like*

Soft Seating ‘Living Room’ Focus

- *“The desks that they have there are not convenient to have your computer on” – Undergraduate student, describing furnishings in the Knowledge Commons “living room” areas*
- *“I need a table to get stuff done. If I don’t have a table, I can’t do anything” – Undergraduate student*
- *“I’d rather have more just productive space than soft space” – Undergraduate student*



Study Space Surveys

What works for you in this space and what doesn't?

WORKS WELL 😊	doesn't work 😞
it's very comfortable here and I like the chair!	Sometimes it's too noisy here!
Lots of outlets	No desks without computers. Would like to have some space
↑ like the comfortable chairs. ✓	I believe that the TV isn't a good addition. It deconcentrates the students trying to work.
	# tables aren't big enough
	tables aren't tall enough
	The fake plant — seriously. Can we even afford real ones?

Study Spaces

“I have always been crazy about the reading room. As you know it’s a replica of Westminster Hall in London, on a somewhat smaller scale... I was thrilled when I was given a carrel. Honor students were allowed to have carrels in the stacks. I loved it because it made me feel like a scholar.”

- Mount Holyoke Alumna¹

The Future of Libraries

“Libraries will not longer be geared primarily to direct readers but instead to content contributors, community curators, text-mining programs, machine learning algorithms, and visualization tools.”

Ad Hoc Task Force on the Future of the Libraries, led by Chris Bourg, MIT



All In at Penn State



All In at Penn State



Where are all the Librarians of Color?



Human Library



Photo credit: Toronto Public Library

Diversity and Technology



Spaces for Inclusion & Diversity

- Relabel restrooms as gender inclusive
- Replace all stationary tables in library classrooms with adjustable-height tables so that students of all abilities can use any workstation
- To reflect the diversity of our student body and campus community, place artwork from a variety of cultures in prominent visible locations
- Replace large service desks at the library entrances with smaller, more welcoming tables

Spaces for Inclusion & Diversity



Common Space Features

- Library spaces that incorporate classical architecture features – suggesting modes of thought that fit with the Western tradition of learning...²
- Space that contain representations (statues, portraits, plaques) of wealthy, usually white, often, patrons.³
- Spaces that are named after those benefactors, suggesting that the kind of wealth and status that would allow one to earn or own a space is to recognized, valued, and striven for...⁴

2. Frampton, K. (1985). *Modern architecture: A critical history*. London: Thames and Hudson.

3. Costello, C. Y. (2001). Schooled by the classroom: The (re)production of social stratification in professional school settings. In E. Margolis (Ed.), *The hidden curriculum in higher education* (pp. 43–59). New York: Routledge.

4. Costello, C. Y. (2001). Schooled by the classroom: The (re)production of social stratification in professional school settings. In E. Margolis (Ed.), *The hidden curriculum in higher education* (pp. 43–59). New York: Routledge.

EMPOWER STUDENTS, FACULTY, AND COMMUNITY MEMBERS TO TAKE OWNERSHIP OF ACADEMIC LIBRARIES AND USE THEM AS SITES TO SOCIAL JUSTICE BY:⁵

- Inviting students and faculty to suggest (or create) art, decorations, flyers, or names of rooms that affirm their cultural identities
- Choosing architectural and spatial styles that reference spatial traditions beyond the common European architectural tradition

“Open” = Knowledge Creation

SPARC



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Publishing and Curation Services offers guidance to publishing scholars and editors at Penn State. We advise faculty and graduate students on [author rights](#), [copyright](#) (including Creative Commons), fair use, and publishing contracts.

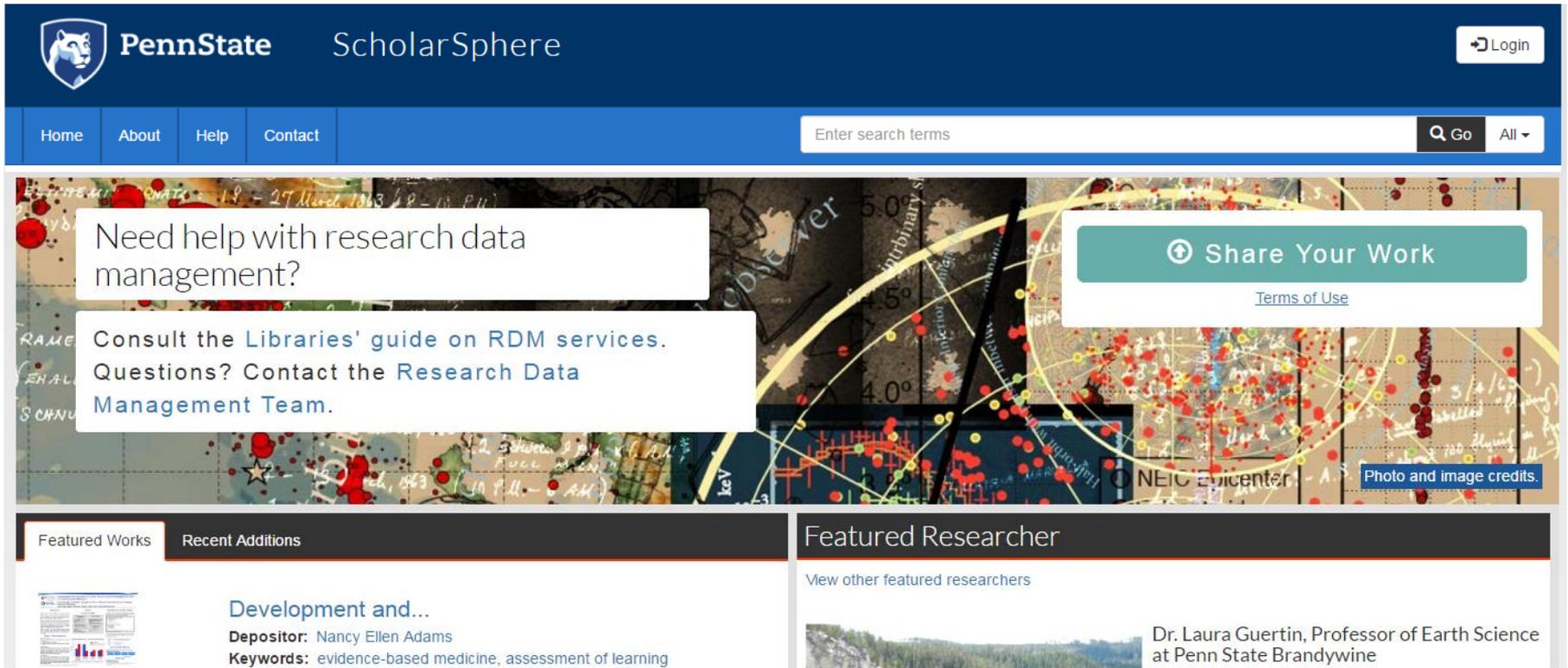
The Penn State University Libraries now offers [open access publishing grants](#) for open access processing fees!

We now offer scholarly journal publishing for departments, societies, and student groups. Using Open Journal Systems software, the Libraries are able to host fully-functioning online scholarly journals. If you are interested in starting a journal, please fill out our online [Journal Proposal Form](#) and we will contact you to discuss the possibility of publishing your journal with the Libraries.

Publishing and Curation Services now also offers publishing of conference proceedings using Open Conference Systems software.

We also offer support for other types of scholarly publishing, including [open access](#) and the use of [ScholarSphere](#).

ScholarSphere



The screenshot shows the ScholarSphere website interface. At the top, there is a dark blue header with the Penn State logo and the text "PennState ScholarSphere". To the right of the header is a "Login" button. Below the header is a navigation bar with links for "Home", "About", "Help", and "Contact". A search bar is located in the center of the navigation bar, with the placeholder text "Enter search terms" and a "Go" button. Below the navigation bar is a large banner image with a collage of scientific and mathematical data. Overlaid on the banner are two white text boxes. The first box contains the text "Need help with research data management?" and the second box contains the text "Consult the Libraries' guide on RDM services. Questions? Contact the Research Data Management Team." To the right of the banner is a teal button with a plus icon and the text "Share Your Work", with a "Terms of Use" link below it. At the bottom of the banner is a "Photo and image credits" link. Below the banner is a section with two tabs: "Featured Works" and "Recent Additions". Under "Featured Works" is a thumbnail image of a document and the text "Development and... Depositor: Nancy Ellen Adams Keywords: evidence-based medicine, assessment of learning". To the right is a "Featured Researcher" section with a "View other featured researchers" link, a thumbnail image of a landscape, and the text "Dr. Laura Guertin, Professor of Earth Science at Penn State Brandywine".

scholarsphere.psu.edu

Penn State University Press



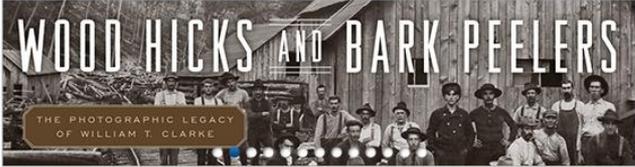
Penn State University Press

PENNSTATE
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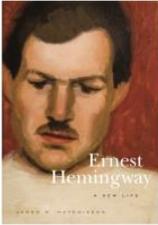


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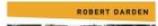
New and Forthcoming



Ernest Hemingway
A New Life
James M. Hutchisson

“A perception exists that everything we need to know about the author of *A Farewell to Arms* and *A Moveable Feast* (among so many other great works) has been said ad infinitum. James M. Hutchisson’s *Ernest Hemingway: A New Life* proves how untrue that thought is. Nearly thirty years after a revisionary wave of biographies reimagined the man, Hutchisson arrives to reset the scales once more, giving us a fuller, more nuanced portrait than we’ve ever enjoyed.

Every generation deserves its own Hemingway, and this is ours.”
—Kirk Curnutt, board member of the Ernest Hemingway Foundation and Society and author of *Reading Hemingway’s “To Have and Have Not”*: *Glosses and Commentary*



Nothing but Love in God’s Water

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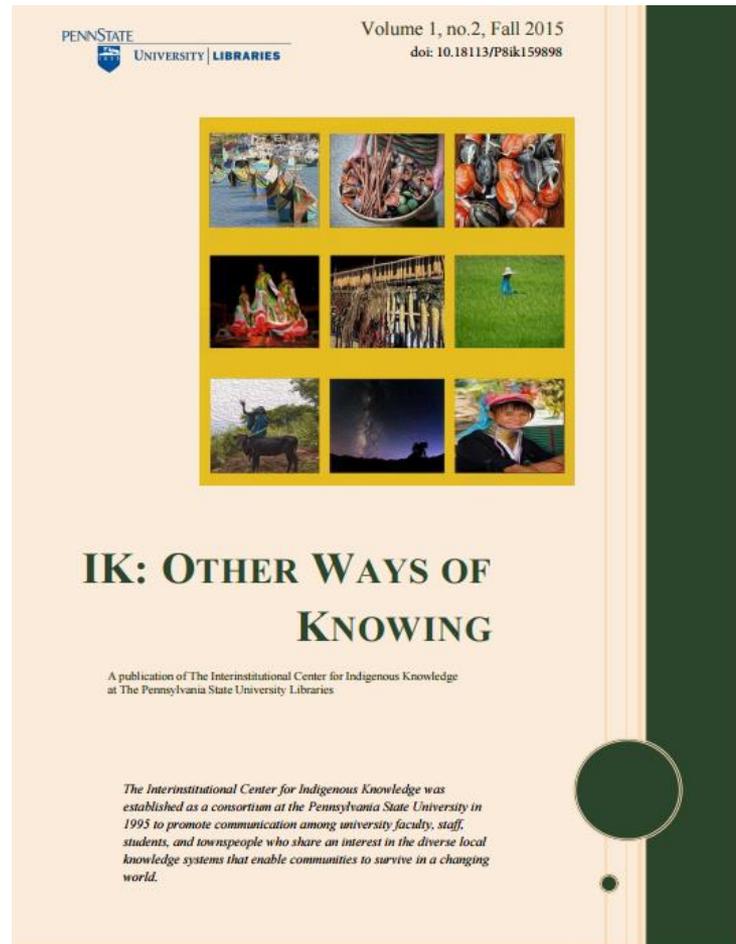
Featured Journal



The Journal of Asia-Pacific Pop Culture

Fashion? Film? Fandom? The Journal of Asia-Pacific Pop Culture offers this and more in this *new* peer-reviewed journal! Many popular culture areas including visual arts, cartoons, biography, entertainment, gender and media are explored with an international

Interinstitutional Center for Indigenous Knowledge: Other Ways of Knowing



Short Edition Story Machines

shortédition

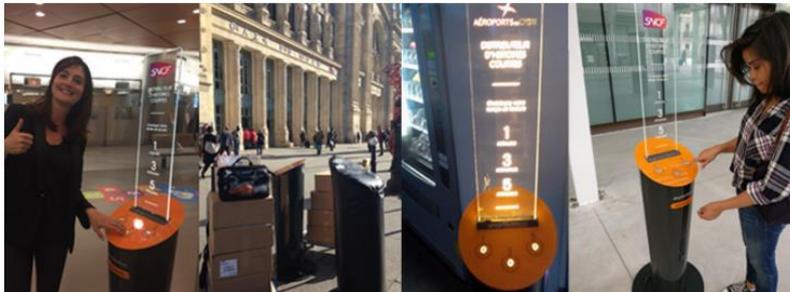
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**ICI, ON LIT - ET ON ÉCRIT -
DE LA LITTÉRATURE COURTE !**

TOUT ce qui se lit en moins de 20 min

CENT QUATRE-VINGT-UN MILLE CENT VINGT-SIX LECTEURS ABONNÉS

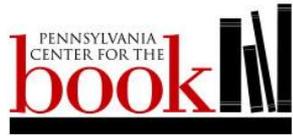
ACTUALITÉS



LE BLOG



Pennsylvania Center for the Book

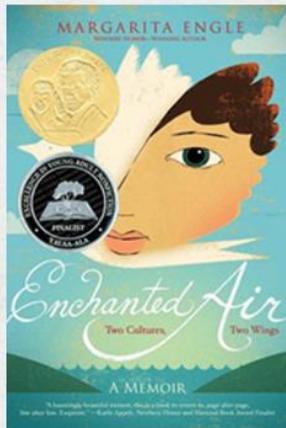


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2016 Lee Bennett Hopkins Poetry Award

Margarita Engle has perfectly crafted a story that is both deeply personal and universal. The strong emotions that she is able to convey with so few words are truly astonishing. [Read more about the 2016 Award](#)

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A LIBRARIAN

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With a mission to study, honor, celebrate, and promote

Spotlight on Family Literacy Activities

Encourage children under a year old to retell a story

What's New

[Great Lakes Reads](#)

New Forms of Leadership

Dancing in the Rain

