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4-15-2022

Creating a Popular Science Collection to Support Interest, Research, and Curriculum at the University of Nebraska–Lincoln Libraries

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Hoeve, Casey and Deards, Kiyomi, "Creating a Popular Science Collection to Support Interest, Research, and Curriculum at the University of Nebraska–Lincoln Libraries" (2022). *Library Conference Presentations and Speeches*. 171.

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Creating a Popular Science Collection to Support Interest, Research, and Curriculum at the University of Nebraska-Lincoln Libraries

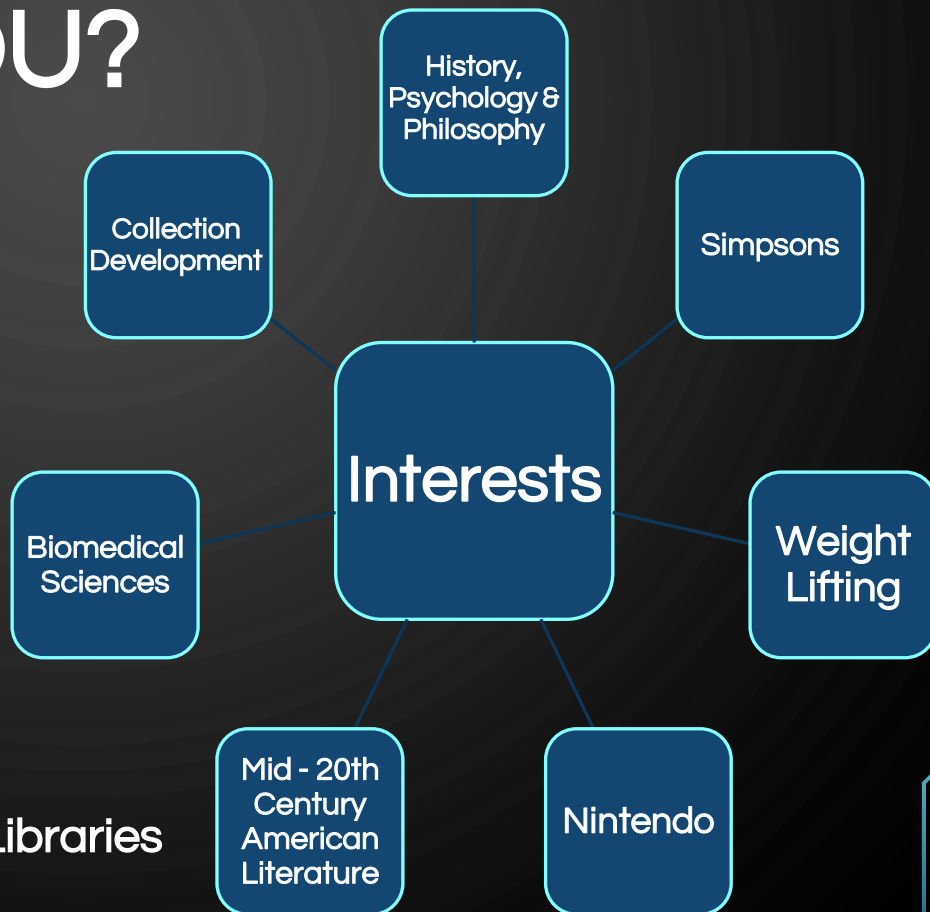
Casey Hoeve and Kiyomi Deards, April 2022

WHO ARE YOU?



Casey Hoeve

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WHO ARE YOU? Pt 2



Kiyomi D. Deards

E-mail: kdeards2@unl.edu

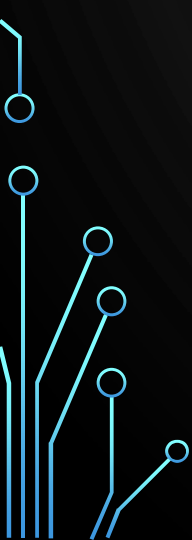

Twitter: [@KiyomiD](https://twitter.com/KiyomiD)

Sci Pop Talks!: <http://unl.libguides.com/scipoptalks>





Curating a Popular Science Collection

1. Why, How, & Placement
 2. Maintenance & Campus
Partnerships
 3. Usage
 4. What's Next?
- 
- 

Why Create a Popular Science Collection?

**DRUG DISCOVERY
IN THE MOVIES:**
FACT & FICTION
WITH MARK GRIEP



THE STORY OF
WOCOLATE
Nutrition & Sensory Qualities
with Marilynn Schnepf

Science Literacy Education & Outreach

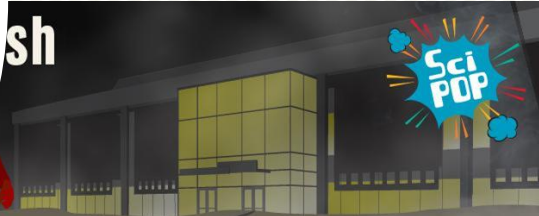


**Fantastic
Beasts &**
Where to Find Them Among Us
With Rebecca Lai



Adele Coryell Hall
**LEARNING
COMMONS**

For more info
unl.libguides.com/scioptalks



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SciPop Talks & SciPop Interactive

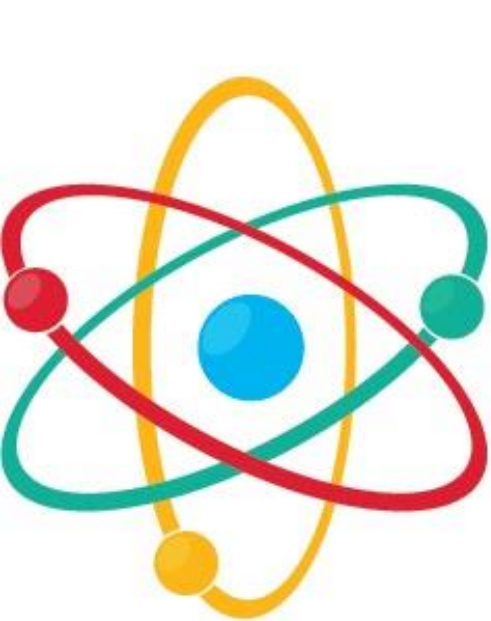
10,000+ Participants

Featured Collections & Webpages

37,000+ Views

2014 - Present





Science + Pop Culture = SciPOP Talks

Website: <http://unl.libguides.com/scipoptalks>

Article: <https://pubs.acs.org/doi/abs/10.1021/acs.jchemed.7b00070>



Kiyomi D. Deards
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Assoc. Professor
UNL Libraries



Adele Coryell Hall Learning Commons

Initial Selection Criteria

1. We already owned the item
2. Relevant item was being purchased through (PDA) Patron Driven Acquisitions
3. Readable
4. Scientifically sound

Additional Selection Criteria

5) Book Topics:

- Science
- Science of Popular Topics
- Scientists
- Science History

6) Not selling a product!

How did we define Popular Science?

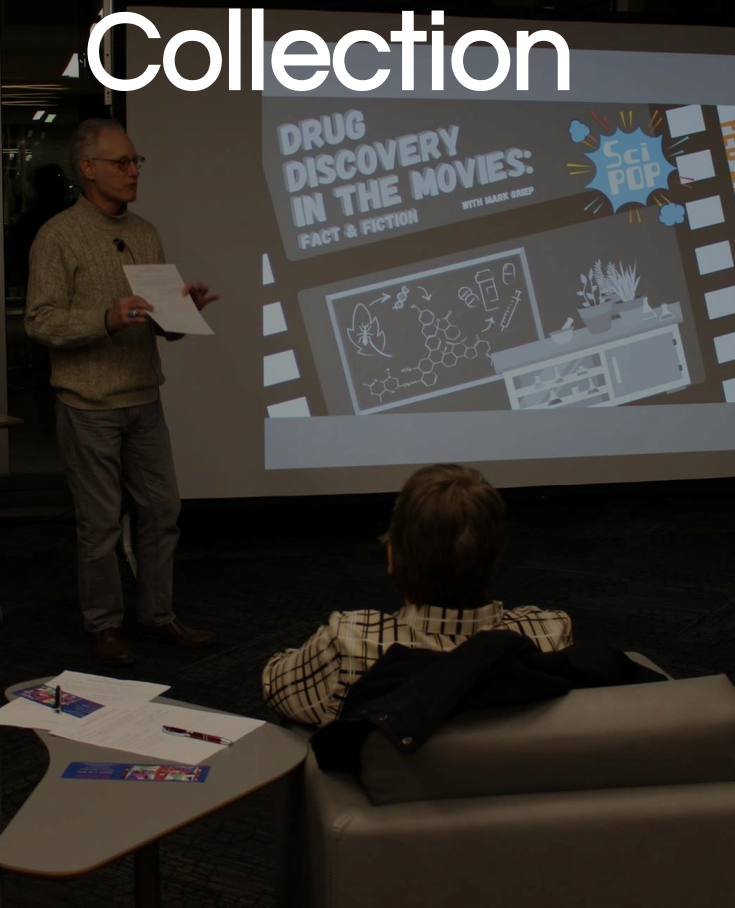
Popular

Any topic of interest to members of the community.

Science

Science, technology, engineering, math, medicine, sociology, psychology, and other systematic studies of people, things, and the world around us.

Usage of Collection



SciPop Talks

- Related Book Display
- Talk Related Resource Guides

Science in the Movies (Class)

Comic Book Physics (Speaker events)

Forensic Science Program (History of Science)

Additional Readings for STEM Classes

Science Communication



Chemistry of Harry Potter Class



For more info
unl.libguides.com/scioptalks



Adele Coryell Hall
LEARNING
COMMONS

Popular Science Collection Policy: Home

This guide describes the criteria for maintaining the Popular Science Collection, a readable collection of publications about popular science topics, scientists, and the history of science.

Last Updated: Apr 1, 2022 2:08 PM | **Type/Group:** Internal Guide/None | **URL:** <https://unl.libguides.com/popscicollection>

Subjects: [none] | **Tags:** [none]

Home +

PAGE URL: <https://unl.libguides.com/c.php?g=897017&p=6452750> | PAGE | LAYOUT

Add Top Box

Why was the Popular Science Collection created?

The UNL Popular Science Collection was created to promote easy access to popular science books. Books in this collection should be:

- readable,
- scientifically sound,
- and cover the science, scientists, and science history of popular topics (defined as any topic of interest to members of the UNL community).

Science in this context includes science, technology, engineering, math, medicine, sociology, psychology, and any other systematic study of people and the world around us.


Add / Reorder

Dec 4, 2018

How was this Collection Created? Where is it located?

This collection was created by gathering existing popular science books in the UNL Libraries and placing those not in use or on reserve

My Profile



Kiyomi Deards

Email Me

Schedule Appointment

Contact:



Collections Data Findings

Checkout Statistics

Maximum Number of
Checkouts of a Single
Title: 40

- *Ogallala, water for
a dry land*, by John
Opie

Checkout Statistics Part 2

Average # of Checkouts
(mean): 5.003

Checkouts Mode: 2 (most
common in dataset)

Checkouts Median: 4
(middle set of numbers)

Usage Statistics by Number of Titles

Uses greater than 15 = 16

Uses between 5 to 14 = 116

Uses between 1 to 4 = 163

Zero uses = 14

Age of Collections

Average Year of Publication: 2012

Mode: 2018

Median: 2014

Most Recent Title: 2021

Oldest Title: 1956

Most Publishers in the Collection



Houghton: 15

University of Chicago: 10

Albert Knopf: 7

Basic Books: 12

Princeton University: 10

GT Labs: 6

W.W. Norton: 12

Penguin: 10

Little Brown: 5

Harper's: 8

DoubleDay: 5

*Includes publishing divisions



UNIVERSITY LIBRARIES

What's Next for the Collections?

Dinsdale Proposal

Create Popular
Science Collections
at newly remodeled
Dinsdale Library
(East Campus)



Proposal Details

1. Library users on East Campus do not have equal access to the same variety of materials as those on City Campus
2. Providing access to these collections fills an unmet need on East Campus.
3. Parts of these distinctive print collections represent valuable and sometimes unique resources to the university, the state, and others.
4. A portion of librarian and staff time will be dedicated to this project.
5. New materials will not be required to develop these collections and instead will be selected from existing library collections.

Expected Outcomes

1. Create a draft list of materials from existing Popular Fiction, Popular Science, and Graphic Novels Collections as determined by subject specialists.
2. Collection development decisions will be made in regards to the review and revision of collection content at each location.
3. Increased exposure to this collection to drive circulation of these materials.
4. Expanded normalized access to leisure reading materials for both City and East campus.
5. Increased capacity for housing popular collections.

Quote from Eric Defrain, UNL Libraries

Don't exclude the
minority by focusing
on the majority.

Diversity Audit

Identify the diversity of authors
and subject matter with regards
to:

- Race/Ethnicity
- Gender
- Nationality
- Able status
- What else can you think of?
 - Age – Suggested by
Audience Member (4/15/22)



A decorative graphic on the left side of the slide, consisting of a teal triangle pointing downwards and a white diagonal line separating it from the dark grey background.

Book Rental Programs

McNaughton Lease (Brodart)

Baker & Taylor book leasing

Supreme Books

Sources to Find PopSci Books

[Dissecting the Popular Science Book: What Do Fans Want? -](#)

[PLOS SciComm](#)

[70 best science books you need to read in 2022](#)

[100 All-Time Greatest Popular Science Books](#)

[Science Books - Best Sellers](#)

[10 of the best popular science books as chosen by authors and writers | New Scientist](#)

[The Current Collection — we here](#)

Additional Sources to Find PopSci Books

Popular Science Book Reviews

Book Reviews & Recommendations | Kirkus Reviews

Science Articles, Scientific Current Events

Popular Science Books (goodreads)

Best science books of 2021 (Amazon)

Library Book Vendors (e.g., GOBI Spotlight Collection - Science)

Other bookstores

THAT'S ALL!

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