

# Why Open Access?


**...& What Is It, Anyway?**

**Abbey K. Elder**

### Exploring the referral and usage of **science fiction** in HCI literature

[P Jordan](#), [O Mubin](#), [M Obaid](#), [PA Silva](#) - ... , DUXU 2018, Held as Part of HCI ..., 2018 - Springer

... Research on **science fiction (sci-fi)** in scientific publications has indicated the usage of **sci-fi** ...  
Yet no studies have analysed **sci-fi** in a top-ranked computer **science** conference at present. ...

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### **Science fiction** prototypes: Visionary technology narratives between futures

[F Bell](#), [G Fletcher](#), [A Greenhill](#), [M Griffiths](#), [R McLean](#) - Futures, 2013 - Elsevier

... In this paper, we explore the role of **science fiction** in creating prototypes of imagined and better ... We present **science fiction** as having the defining potential to become applied **fiction** by ...

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### Creating narrative scenarios: **Science fiction** prototyping at Emerge

[M Burnam-Fink](#) - Futures, 2015 - Elsevier

... This article explores the relationship between **science fiction** and scenarios as story genres  
... **science fiction** by discussing why story matters for scenario planning and how **science fiction** ...

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### [HTML] **Science fiction** and innovation: A response

[WE Steinmueller](#) - Research Policy, 2017 - Elsevier

... As **science fiction** readers and most others are very aware, ... With disturbing frequency, the future earths of **science fiction** ... The dystopian qualities of **science fiction** have always served ...

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You've likely experienced something like this before.

You search for the perfect article to complete your literature review...


...you find it!

And...

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


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


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# Science fiction prototypes: Visionary technology narratives between futures

[Frances Bell](#) <sup>a</sup> , [Gordon Fletcher](#) <sup>a</sup> , [Anita Greenhill](#) <sup>b</sup>  , [Marie Griffiths](#) <sup>a</sup> ,  
[Rachel McLean](#) <sup>c</sup> 

## Highlights

- Science fiction Prototyping can help businesses re-assemble their vision for the future.
- The scenario view of prototyping can help business developers unravel alternative strategic outcomes.
- The evolution of analysis to science fiction prototype is the source of inspiration for solutions.
- The value of the fictional descriptor is its ability to mask identifiable reference points.

Is this the end of the world?

**Of course not!**





**Paywalls stop people from  
engaging with your work.**

**Open Access (OA)** is the practice of making literature more accessible to readers by removing cost and access barriers.



# Some background

Before we had open access to literature, we had **open source software**.

Before we had open source, we had shared **community resources**.

This is all part of the **same history**.


Why should  
you care?





# Why?

The public ought to have access to publicly funded research.

The slide features decorative elements consisting of several overlapping light blue circles of varying sizes. One large circle is positioned on the right side, partially overlapping the text. Another smaller circle overlaps its top-right edge. A third, even smaller circle is located in the bottom-left corner of the slide.

# Why?

OA expands access to information beyond those who have the funds to purchase subscriptions to every journal.

# Why?

Open Access puts the power back in the hands of researchers and scholars.

# Why?

*We'll get into that more in a moment.*

**Let's take a step back. What is this "open access thing," really?**

**Open Access (OA)** is the **practice** of making literature more accessible to readers by removing cost and access barriers.



**Open Access (OA)** is a **business model** that enables authors and publishers to reach a broader audience.



**Open Access (OA)** is a movement that advocates for public access to information by leveraging the affordances of the Internet.





# Paths to Open: Share

Even if you published through traditional means, you can still make your work open by sharing a copy!

This work is typically supported through:

- **Pre-print archives (e.g. arXiv)**
- **Institutional repositories (UNI ScholarWorks)**
- **Other, disciplinary repositories (e.g. PubMed Central)**





# Paths to Open: Publish



Books, book chapters, and journal articles can all be made open access immediately when you publish through a vetted OA publisher.



# Paths to Open: Publish



**How does that work for the publisher?**

To recoup the lost revenue from not charging for access, some publishers charge authors a fee for making their work open.



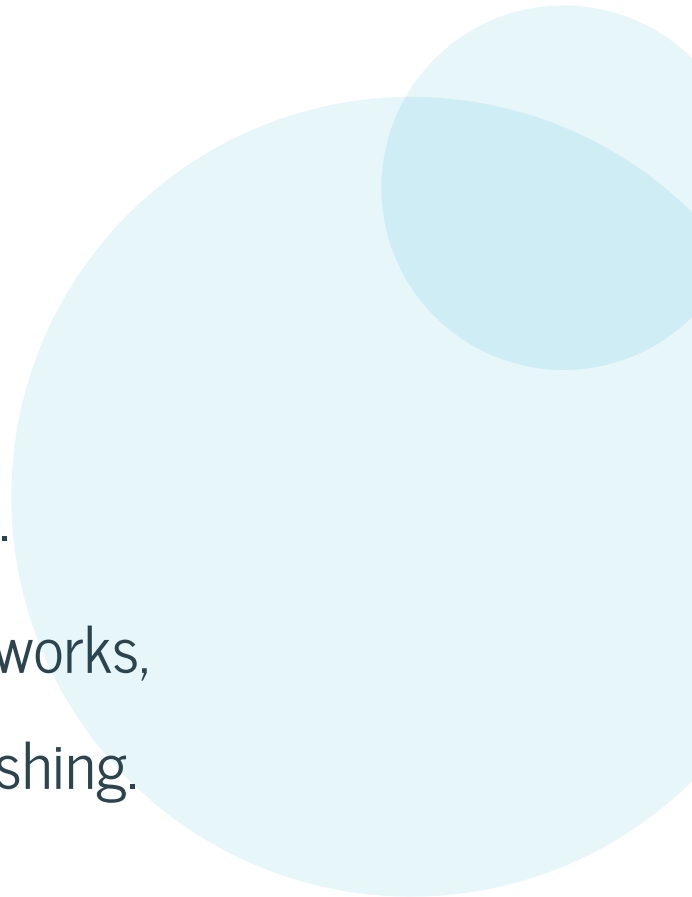
**More than  
you know!**



# More than one business model

Open Access is not “pay-to-play” by design.

Aside from archiving previously published works,  
there are also **fee-free** models for OA publishing.



## “Hybrid” OA

Closed & open content

Typically author fees

Supported by  
subscriptions + fees

*American Journal of  
Community Psychology*

## “Gold” OA

Only open access

Some author fees

Supported by fees

*Frontiers in  
Microbiology*

## “Diamond” OA

Only open access

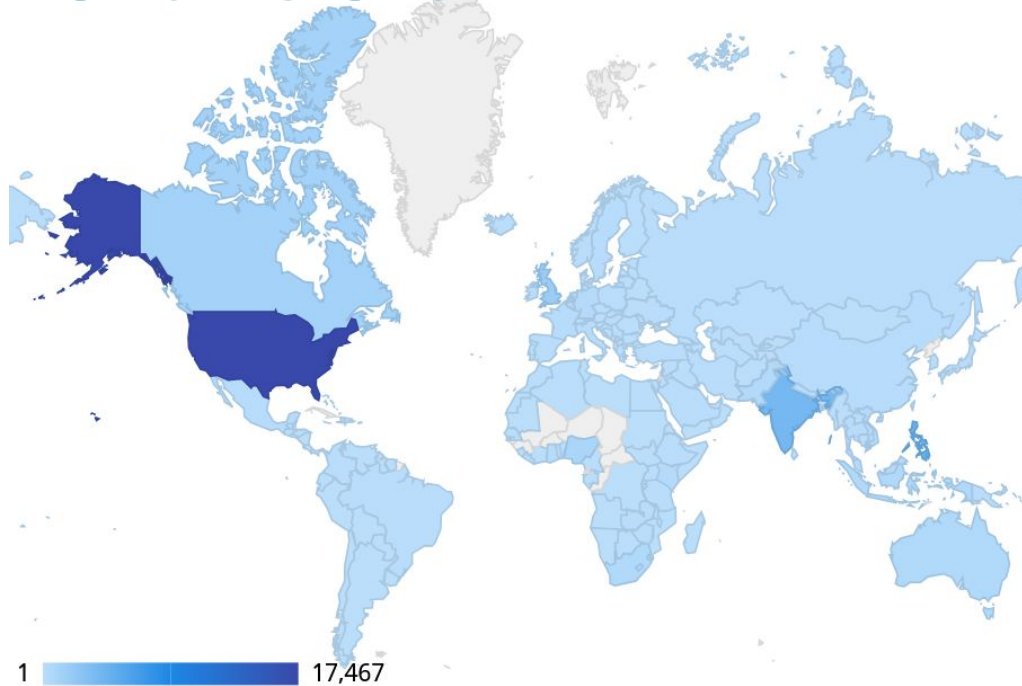
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# More than altruistic


OA also **increases the reach, impact, and citations for a work** thanks to expanded readership.





# More than altruistic

For books, having an online Open Access version has been shown in **increase print sales**.

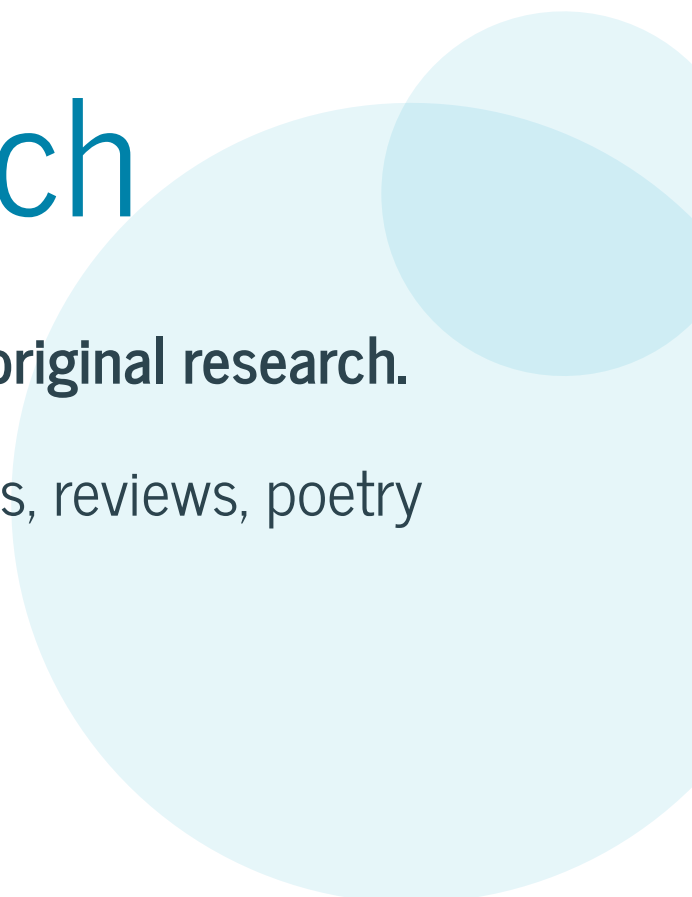




# More than research

OA books and journal articles are **not just original research**.

You can also find Open Access case studies, reviews, poetry books, textbooks, and more!







# More than you and me

Open access supports your work reaching a wider audience.

But it also goes **beyond that...**



[Open access] **maximizes the profile of my research and that of my colleagues.** This not only impacts my professional career, but also helps to **improve the scientific profile of my graduate students and helps them get off to a good start.**”

- **John Patience**, Professor of Animal Science, ISU



# More than one movement

Open Science... and beyond!



Some might say that “Open Access is just a fancy way of saying free...”

...but “free” is pretty great!



# So, how do you start?

**Check in with your library!**

Ask about **UNI ScholarWorks**, and get in contact with your liaison librarian if you have any questions.



**Questions?**