



# Library Open Access Publishing Funds

---

ELIZABETH YATES,  
SCHOLARLY COMMUNICATION LIBRARIAN, BROCK UNIVERSITY

CALJ @ CONGRESS 2014 ~ MAY 25, 2014



# No, thank you

I haven't drunk  
the OA Kool-Aid



# Today's outcomes

---

You will recall:

- main characteristics of library Open Access funds in Canada:
  - size, scope, criteria, successes & challenges
- ideas for how journals can work with authors and OA funds to maximize potential of OA publishing

# Gold Open Access is ...

---

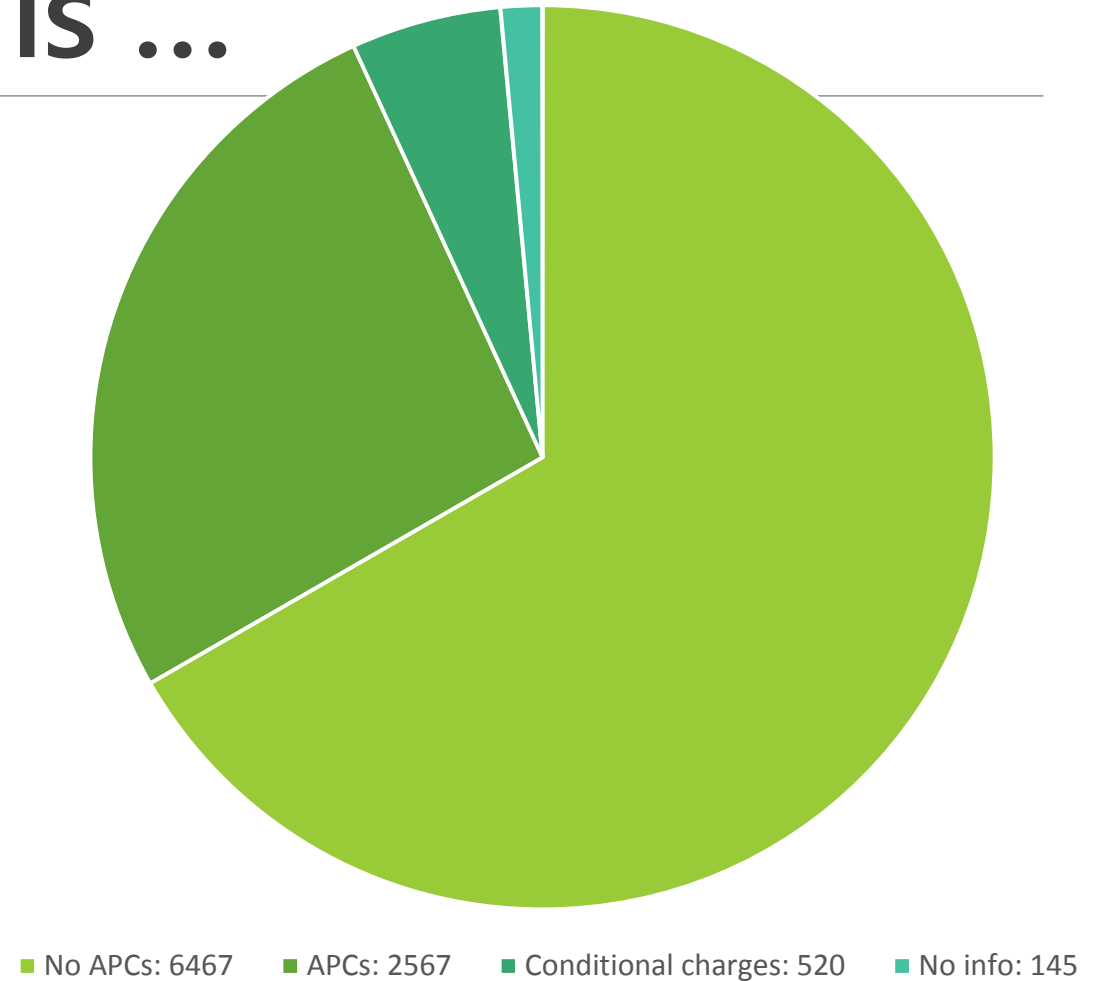
- Via immediate publication in a journal free to the end user
- One flavour of Open Access
- Enabled through a variety of business models
- Soon to be mandated by Canada's research funding agencies



# Gold Open Access is ...

- Often associated with **Article Processing Charges** (APCs) to cover the costs of publishing
- Info from [Directory of Open Access Journals](#), May 2014

OA journals in the DOAJ

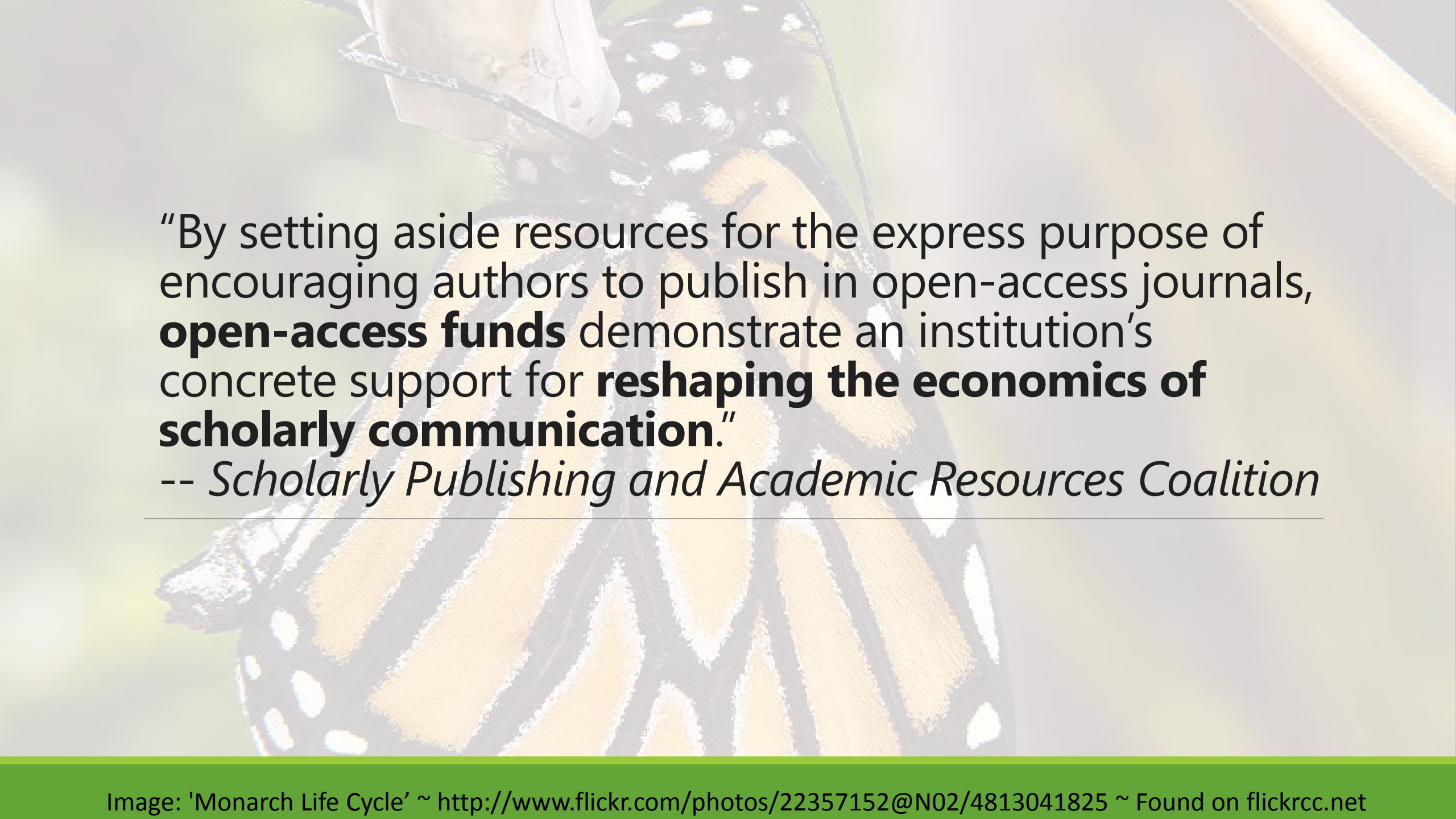




# Libraries respond to Gold OA APCs by:

---

- Helping researchers evaluate journals
- Raising awareness of author copy-rights
- Purchasing publisher memberships covering portions/all of APCs
- **AND:** by helping cover the costs via **direct payment** of APCs



"By setting aside resources for the express purpose of encouraging authors to publish in open-access journals, **open-access funds** demonstrate an institution's concrete support for **reshaping the economics of scholarly communication.**"

-- *Scholarly Publishing and Academic Resources Coalition*

---

# Library OA publishing funds

---

U.S. LIBRARIES N=22



CANADIAN LIBRARIES N=13





# Institutional OA funds

---

- Globally, about 75 academic/research institutions offer OA publishing funds
- Growing phenomenon: 75 now versus 30 in 2012

Nariani, R., & Fernandez, L. (2012). Open Access Publishing: What Authors Want. *College & Research Libraries*, 73(2), 182-195.

Open Access Directory. (2014). OA journal funds.  
[http://oad.simmons.edu/oadwiki/OA\\_journal\\_funds](http://oad.simmons.edu/oadwiki/OA_journal_funds)





# A tale of two funds

---

## BROCK UNIVERSITY LIBRARY

Total fund: \$10,000

Max APC per article: \$2,500

Grants per author: 1

Established: 2011



**James A. Gibson Library**

## UNIVERSITY OF CALGARY LIBRARIES & CULTURAL RESOURCES\*

Total fund: \$200,000

Max APC per article: unlimited

Grants per author: unlimited

Established: 2008 (first in Canada)



\*Source: Waller, A. (2014). Five+ years of the Open Access Authors' Fund at the University of Calgary.

OA FUND STATS	BROCK UNIVERSITY	UNIVERSITY OF CALGARY
ARTICLES FUNDED	Since 2011: 15	Since 2008: 492
Total amount expended by Open Access Fund:	\$21,322.94	\$694,798
Average APC paid:	\$1,254.29	\$1415.07
Highest APC paid:	\$2,407.50	\$3669.78
Lowest APC paid:	\$206.00	\$149.67
Top three journals:	PLoS One (4)	PLoS One (33), BMC Health Services Research (18), BMC Medical Education/BMC Public Health (tie at 14)
Top three publishers:	PLoS (4), Hindawi (2)	BioMed Central (261), Hindawi (91), PLoS (39)



# Library OA funds: the landscape

---

Average amount of fund: = \$74,615

Mode: \$100,000 (n=4)

Per grant maximum:

- Avg. \$3,000
- High – unlimited
- Low - \$2,500



# How & why we do it ...

---

Hint: it's not for the  
fame and fortune





# Population: who gets \$

---

- Most common – faculty, grad students, staff: grant holder must be **aligned with institution**
- Common variations – postdoctoral fellows
- Some notable variations:
  - Adjuncts – Calgary
  - Undergrads – Simon Fraser, UofT
  - Visiting scholars - York
  - Librarians – explicitly mentioned at Western, UofT



# Journal criteria: what gets \$

---

- Universal criteria: peer-review
- Very common\*: ALL journal content must be OA:
  - Immediately, freely accessible online
  - No embargoes
  - No hybrid content (only certain articles OA)

\*(n=11/13 Canada, n=12/22 U.S.)



# Why not hybrid?

- Double-dipping
- Less discoverability and lower impact

**BUT!**

Some libraries do fund hybrid OA:

- If publishers reduce subscriptions (Calgary, Utah)
- Grants \$ is less (Florida, Michigan, Wisconsin-Madison)



[powerlisting.wikia.com/wiki/Chimera\\_Physiology](http://powerlisting.wikia.com/wiki/Chimera_Physiology)



# Other common criteria

---

- Use other grant \$ first
- Authors retain copyright
- Only OA costs covered – not reprints, colour illustrations
- Fee schedule is public
- Fee waiver for financial hardship
- Deposit in institutional repository



# Now, the why:

---

- Support open access to scholarly information
- Support our researchers + our institution
- Support movement away from unsustainable journal subscription costs
- Education + outreach > raises library's profile



CANCER CELL  
INTERNATIONAL

IMPACT  
FACTOR  
**2.09**

Search  ▼ for

Home

Articles

Authors

Reviewers

About this journal

My Cancer Cell International

Primary research

Highly accessed

Open Access

## Inhibition of human lung cancer cell proliferation and survival by wine

Carly C Barron, Jessy Moore, Theodoros Tsakiridis, Gary Pickering and Evangelia Tsiani\*

\* Corresponding author: Evangelia Tsiani [Itsiani@brocku.ca](mailto:Itsiani@brocku.ca)

*Cancer Cell International* 2014, **14**:6

doi:10.1186/1475-2867-14-6

# Article impact

Accesses: 6394 > huge

Altmetric score: captures other forms of impact e.g. social media shares

## Article Metrics ?



6493

Total accesses



31

Altmetric score  
from [Altmetric.com](#)

[Article metric FAQ](#)

### ▼ Accesses

**Last 30 days:** 660 accesses

**Last 365 days:** 6493 accesses

**All time:** 6493 accesses



31

## Score in context

Puts article in the top 5% of all articles ranked by attention

[show more...](#)

## Mentioned by

40 tweeters

## Readers on

4 Mendeley

1 CiteULike

# Inhibition of human lung cancer cell proliferation and survival by wine

Twitter

Score

Demographics

Help

So far Altmetric has seen **41** tweets from **40** accounts with an upper bound of **23,260** combined followers.



danbrowning  
@danbrowning  
175 followers

Red wine cures cancer! Or at least some research headed in that direction:  
<http://t.co/6vAF4EOt1m>

25-Feb-2014



Bethany Goodrich  
@BayAreaBethany  
234 followers

"data suggest #wine may have anti-tumour & chemoprevention properties in lung  
#cancer" #redwine #drinkup <http://t.co/3RHxlwulxk>

25-Feb-2014



aecirujanos  
@aecirujanos  
1,338 followers

somos los mayores productores "@web\_sect: Ahí queda eso! ": Red wine inhibits  
proliferation of #lungCancer cells: <http://t.co/Ta5xKqfspc>

26-Feb-2014

# Social media reaction to Tsiani's article

## All articles of a similar age

Older articles will score higher simply because they've had more time to accumulate mentions. To account for age we can compare this score to the 73,121 tracked articles that were published within six weeks on either side of this one in any journal. This article has done particularly well, scoring **higher than 95% of its contemporaries**.

In the  
**95**<sup>th</sup>ile

Tsiani's article  
ranking score  
from  
Altmetric.com

## Other articles of a similar age in Cancer Cell International

We're also able to compare this article to 14 articles from the same journal and published within six weeks on either side of this one. This article **has done very well**, scoring higher than 92% of its contemporaries.

In the  
**92**<sup>th</sup>ile

Ranks  
**1st**

## All articles

More generally, Altmetric has tracked 2,078,552 articles across all journals so far. Compared to these this article has done particularly well and is in the 97th percentile: it's **in the top 5% of all articles ever tracked** by Altmetric.

In the  
**97**<sup>th</sup>ile



# What does all this mean for you?

---

If you're eyeing OA:

- Author funding more accessible for fully OA journals
- Consider your copyright agreements
- Make your fee structure transparent
- Suggest authors seek funding from their libraries OR their research support departments:
  - Some offer grants to cover publishing charges which can be directed to APCs (Brock, Lethbridge, Saskatchewan)

# Let's hear your thoughts

Some questions:

1. What do you think of the criteria we use?
2. How could library OA funds help Canadian journals?





# On the horizon

---

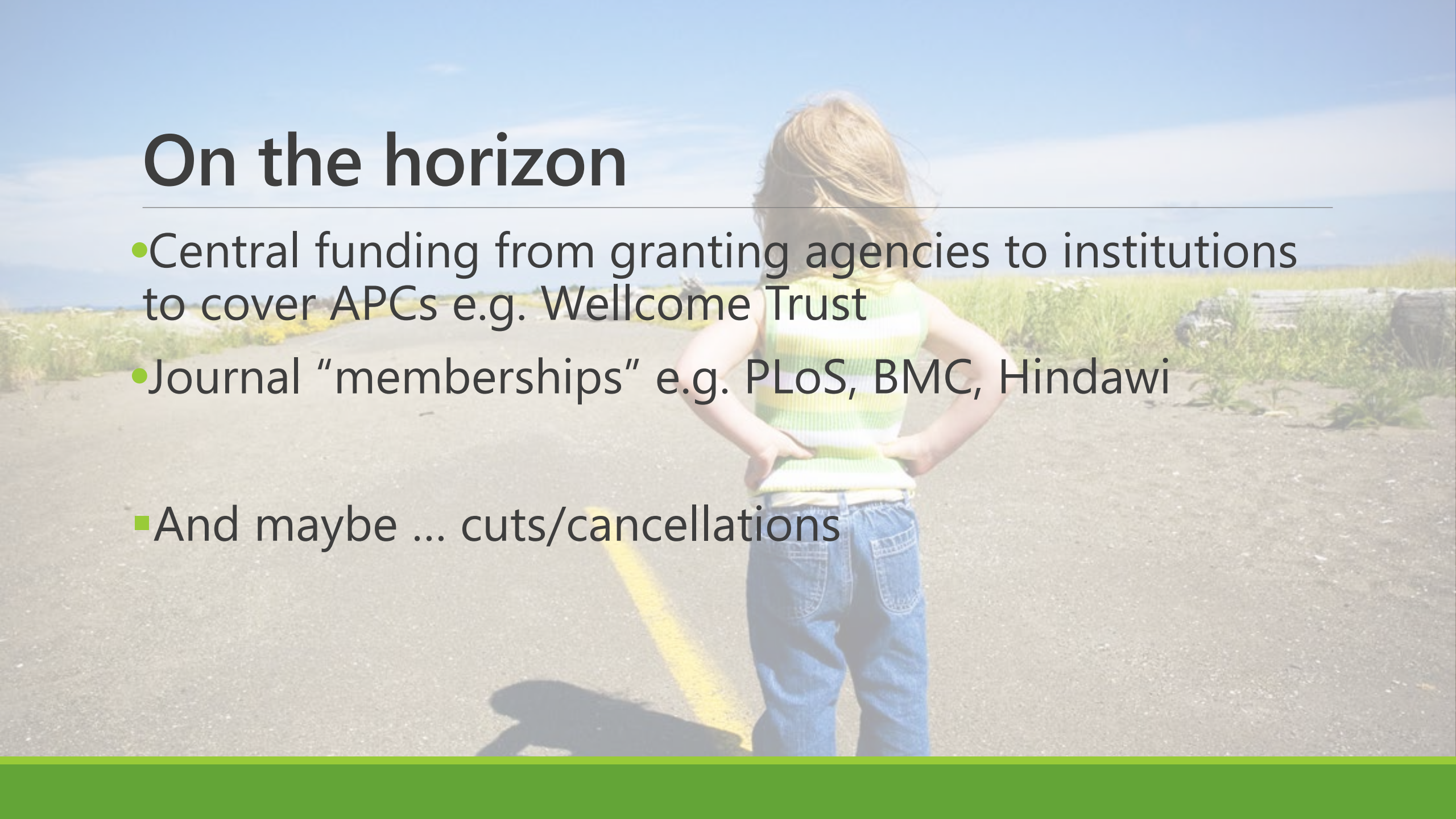
- Standard criteria for library OA funds:
  - Assessment
  - Awareness
  - Ease
- Working with campus partners (e.g. Office of Research Services) to enhance funding
- Regional/subject-based funds e.g. SCOAP<sup>3</sup>
- Cost sharing between authors and libraries



# On the horizon

---

- Central funding from granting agencies to institutions to cover APCs e.g. Wellcome Trust
- Journal “memberships” e.g. PLoS, BMC, Hindawi
- And maybe ... cuts/cancellations



# Summing up

---

- Library OA funds exist to support their researchers and institutions as well as the OA movement
- Funds are generally open to faculty & grad students
- Most support available for fully OA publications
- If you have questions or concerns about OA, talk to your librarian -- we won't shush you 😊

# References

---

Canadian Association of Research Libraries (2014). Support for OA at CARL libraries. [bit.ly/CARLOAfunds](http://bit.ly/CARLOAfunds)

Cryer, E., & Collins, M. (2011). Electronic Journal Forum: Incorporating Open Access into Libraries. *Serials Review*, 37(103-107). doi:10.1016/j.serrev.2011.03.002

Fruin, C. & Rascoe, F. (2014). Funding open access journal publishing: article processing charges. *College & Research Libraries News*. 75(5), 240-243.

Harris, S. (2013). Implementing Open Access APCs: the role of academic libraries. Report on a roundtable commissioned by SAGE in association with JISC. <http://www.uk.sagepub.com/repository/binaries/pdf/apc.pdf>

Nariani, R., & Fernandez, L. (2012). Open Access Publishing: What Authors Want. *College & Research Libraries*, 73(2), 182-195.

Nariani, R., & Fernandez, L. (2011). Open Access funds: a Canadian library survey. *Partnership: the Canadian Journal of Library and Information Practice and Research*, (6)1. Retrieved from <https://journal.lib.uoguelph.ca/index.php/perj/article/view/1424/2083>

Open Access Directory. (2014). OA journal funds. [http://oad.simmons.edu/oadwiki/OA\\_journal\\_funds](http://oad.simmons.edu/oadwiki/OA_journal_funds)

Scholarly Publishing and Academic Resources Coalition. (n.d.). Open access funds: funds introduction. <http://www.sparc.arl.org/resources/funds/intro>

Scholarly Publishing and Academic Resources Coalition (2014). Open access funds in action. [bit.ly/OAfunds](http://bit.ly/OAfunds)

Waller, A. (2014). Five+ years of the Open Access Authors' Fund at the University of Calgary.