



These Librarians Started Playing with Open Data - You Won't Believe What Happened Next!

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Setting the Stage

Paul - Philosophical overview

Brian - Nitty gritty

We're librarians!

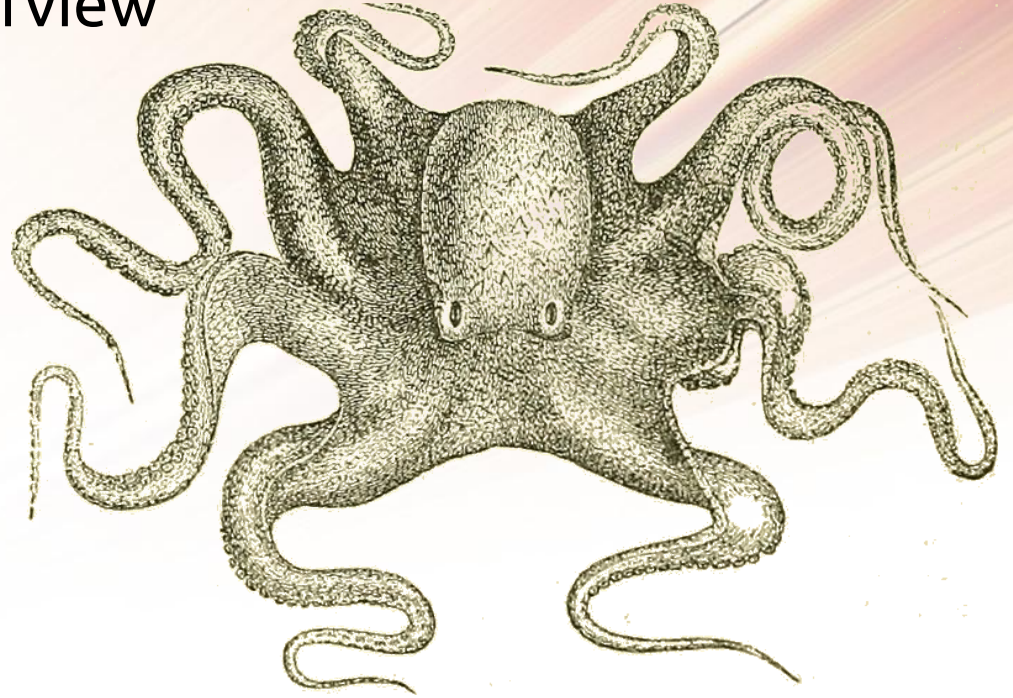


Image from page 764 of "The animal kingdom, arranged after its organization : forming a natural history of animals, and an introduction to comparative anatomy" (1849)

The Hague Declaration

The Hague Declaration aims to foster agreement about how to best enable access to facts, data and ideas for knowledge discovery in the Digital Age. By removing barriers to accessing and analysing the wealth of data produced by society, we can find answers to great challenges such as climate change, depleting natural resources and globalisation.

<http://thehaguedeclaration.com>

G8 Open Data Charter

“We will develop and adopt policies and practices to ensure that all government data is made open by default”

G8 Open Data Charter

“We will release data free of charge, under an open and unrestrictive license”

G8 Open Data Charter

“We will implement consistent, open standards related to data formats, interoperability, structure, and common identifiers when collecting and publishing data”

The Role of Libraries

Libraries are:

- Providers of data
- Producers of data



Providers of Data

\$ Cost to Library	Combination	Open
Data Liberation Initiative (Statistics Canada)	AltaLIS	Open government and intergovernmental portals
Community Data Program	City of Calgary Data Sharing Agreement	CANSIM
ICPSR		Research data repositories
DMTI		Geogratis
Custom data		Alberta Biodiversity Monitoring Institute (ABMI)
		Calgary Regional Partnership

Other Costs

Licenses

“If I wish to publish any work derived from the use of the Data in journals etc. I will provide to [data provider], for its review and commentary, one (1) copy of any proposed publication that incorporated the Product...If [data provider] does not object in writing to such disclosure...the Licensee shall be free to proceed”

Producers of Data

- Data related to:
 - Circulation
 - Collections
 - Programs/Instruction
 - Staff
 - Spaces
 - etc.
- Libraries as government organizations

Producers of Data

- Inconsistent collection
 - Provincial/Territorial governments, consortia
 - Variables and definitions
- Inconsistent distribution
 - Format
 - Platform
 - **Access**

Resources

UBC Library Data

<http://guides.library.ubc.ca/c.php?g=307267&p=2595465>

UofA Library Data

<https://www.library.ualberta.ca/about-us/open-data>

<https://dataverse.library.ualberta.ca/dvn/dv/UAL>

COPPUL

<http://www.coppul.ca/about-us>

CARL (password protected):

<http://www.carl-abrc.ca/measuring-impact/statistics/carl-statistics/>

Discussion / Questions



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