



národní
úložiště
šedé
literatury

Library Carpentry

Dennis, Tim
2018

Dostupný z <http://www.nusl.cz/ntk/nusl-380928>

Dílo je chráněno podle autorského zákona č. 121/2000 Sb.

Licence Creative Commons Uveďte původ-Neužívejte komerčně-Nezpracovávejte 4.0

Tento dokument byl stažen z Národního úložiště šedé literatury (NUŠL).

Datum stažení: 27.04.2024

Další dokumenty můžete najít prostřednictvím vyhledávacího rozhraní nusl.cz .



LIBRARY CARPENTRY

Software and data skills for library professionals



A bit of history





- SWC started in the 80s by Dr. Greg Wilson and Dr. Brent Gorda at a US National Lab; Data Carpentry in 2011 by Dr. Tracy Teal
 - Researchers were needing to learn how to code and work with data “on the job”
- “Carpentry” means “the basics”
 - Like learning how to nail two boards together or put up a wall straight.
- Understanding software and digital data is becoming a new literacy
 - Beyond the usual “computer literacy”



It's working



n = 1,350 on all **7 continents** yes, even Antarctica

Community support is really key



Erin Becker
@ErinSBecker

Follow



So proud of our @thecarpentries Trainers community. 9:22am problem posted. Minutes 'til solution - 4. Total solutions - 4. Total respondents - 6. Total messages w/in 10 minutes - 20. This is what teamwork looks like. #winning
[carpentries.topicbox.com/groups/trainer ...](https://carpentries.topicbox.com/groups/trainer)

1:06 PM - 23 May 2018

5 Retweets 21 Likes



↻ 5

♡ 21



Library Carpentry?

The First Library Carpentry

- In 2015, James Baker of the British Library put together a four week workshop motivated as a “Library Carpentry”
 - <http://librarycarpentry.github.io/city-november-2015/>
- It was a session for libraries, by librarians, and created a critical mass of interested individuals to move forward.



Why do we need this?

In the research sector, academics no longer need librarians to help them find information – they can search the research literature themselves through online services. Increasingly the information they want is in data they already have, or can get. So they want help to clean up, analyse, mine, sift, manage and visualise that data, which is where librarians with data skills can play a new role.

-- Belinda Weaver



Canada

USA



Cam Macdonell
MacEwan University



Thomas Guignard
Ontario Colleges Library Service



Greg Wilson
Software Carpentry



Tim Dennis
UCLA



Juliane Schneider
Harvard i-Eagle



John Chodacki
CDL UC3h



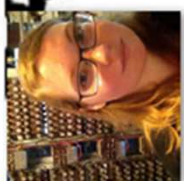
Tracey Teal
Data Carpentry



Scott Peterson
UC Berkeley



Reid Otsuji
UCSD



Elizabeth Wikes
Illinois



Annela van der Weert
North-West University



Kayleigh Lino
Univ. Cape Town



Erika Mias
Univ. Cape Town



James Baker



Carlin Moore
Formerly City University London



Ernesto Prezio
City University London



Ludi Price
City University London



Owen Stephens
Owen Stephens Consulting



Mervyn Ruzak
Netherlands Science Centre



Jee Cooper
University of Sheffield



Rosalind Hughes
University College London



Dan van Wieren
Formerly City University London



Matthias Löffler
Curtin University



Camille Crengle
Macquarie University



Belinda Weaver
University of Canterbury

And many more!

Great Lessons and Activities

- Jargon Busting!!!
- Data Intro for Librarians - <https://librarycarpentry.github.io/lc-data-intro/>
- OpenRefine - <https://librarycarpentry.github.io/lc-open-refine/>
- Tidy Data - <https://librarycarpentry.github.io/lc-spreadsheets/>
- Bash Shell - <https://librarycarpentry.github.io/lc-shell/>
- SQL - <https://librarycarpentry.github.io/lc-sql/>
- Git and Github - <https://librarycarpentry.github.io/lc-git/>
- In the works – Python Programming, FAIR data, and Digital Preservation



Library Carpentry stats

- 219 library-related events worldwide since 2013
- Over 50 Library Carpentry workshops
 - US, UK, Europe, South Africa, and Australia
- Around 50 LC instructors
 - And always growing
 - <https://twitter.com/erikamias/status/999560048165736448>



There are many ways to get involved

1. Attend a workshop (find them on librarycarpentry.org)
2. Host a workshop
3. Help at a workshop (first step to becoming an instructor)
4. Join a *Sprint* or contribute to our lessons
5. Join our chat group (<https://gitter.im/LibraryCarpentry/Lobby>) to connect with the community
6. Email me timdennis@ucla.edu



Connecting with us

- Website <http://librarycarpentry.org>
- Twitter <https://twitter.com/LibCarpentry>
- Github (Lesson repositories)
<https://github.com/LibraryCarpentry>
- Chat room (via Gitter) <https://gitter.im/LibraryCarpentry/Lobby>
- Carpentries mailing lists <https://carpentries.topicbox.com>
- Tim Dennis: timdennis@ucla.edu

