# Library Carpentry

Antje Lübcke - University of Otago
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# The Carpentry Way

Software and Data Carpentry.

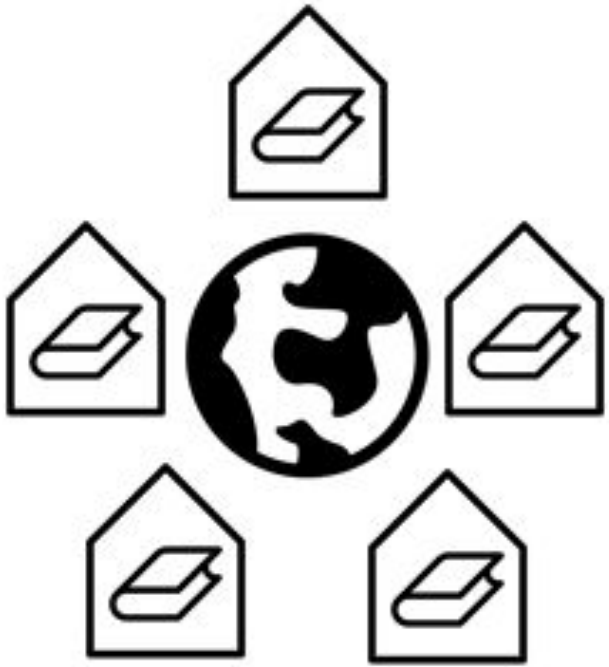
Scientists are not taught to write, debug, install and maintain software.

Show, not tell

Establish a practical working environment

Aimed at early postgrad

# What Libraries did, and what they are going to do



# Library Carpentry

New and Evolving Curriculum

Different needs - for working librarians, not students

Active experience rather than passive training

Mixture of database (SQL), programming (Python), data cleansing (Open Refine) and maintenance.

Challenging environment (access to tools)

# Interested?  How to become an instructor

Attend a Carpentries event

Certification process, excellent ‘train the trainer’

# Library Carpentry at the University of Otago

**How to implement this method of software skills training - the Otago experience.**

**... But is Library Carpentry helpful?!**

## Research Support Unit, Manager

**Mrs Shiobhan Smith**

Shiobhan has over 10 years experience
Humanities departments including Soci
the DMPt and has an interest in Resear

orcid.org/0000-0003-1738-9836

Follow @ShiobhanSmith

## Research Services Librarians

**Dr Antje Lübcke**

Antje is an early career researcher with
W. Lindt', successfully passed examina

orcid.org/0000-0002-7777-7075

**Fiona Glasgow**

Fiona is an information management er
Information Studies, which she complet

orcid.org/0000-0003-1706-0141

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https://otago.libguides.com/RSU

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# Research Support Unit: Home

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Home | Latest News | RSU Members | Projects | Research Lifecycle | Request Research Support

The Research Support Unit (RSU) is a dedicated team of librarians within the University of Otago Library.

The focus of the RSU is:

- to understand the changing scholarly landscape and work with researchers to exploit digital potentials which enhance research outcomes;
- to facilitate the development of tools, resources and services which support both established and emerging researchers;
- to work towards research solutions in partnership with other Otago support services, as appropriate.

The projects shown below illustrate where the Library has been active in partnership with researchers. If you have a project or potential project that could benefit from Library support, please visit the Request Research Support page.

RSU Manager: Shiobhan Smith

Email: library.research@otago.ac.nz

## Library projects supporting research and researchers

### Library managed projects

ORCID at Otago

Supporting the promotion of the NZ ORCID Hub at the University of Otago.

### Researcher initiated projects - Library managed

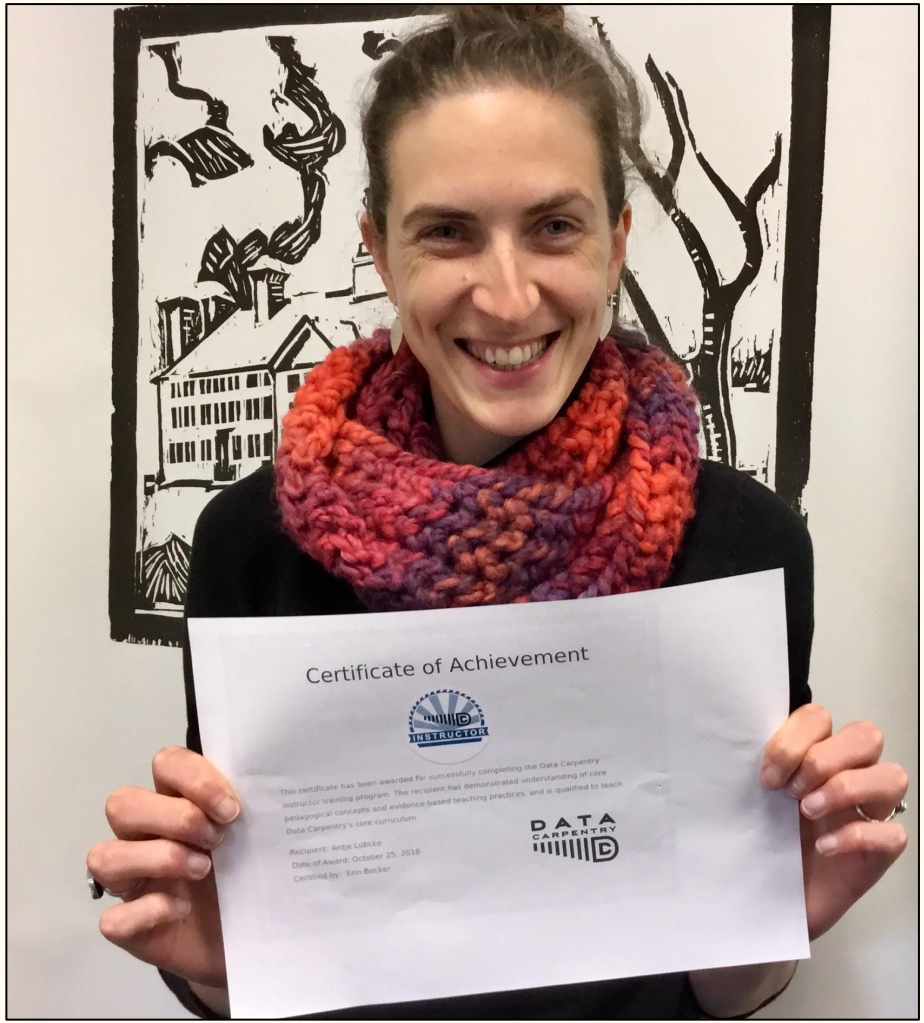
OUR Journals Service

The OUR Journals service (OJS) supports Otago academic staff with making scholarly research available online.

### Researcher initiated projects - Library as advisor

Health communication data management

Working with the ARCH research group towards more automated management of qualitative health data within an online repository.


Certificate of Achievement
INSTRUCTOR
This certificate has been awarded for successfully completing the Data Carpentry instructor training program. The recipient has demonstrated understanding of core pedagogical concepts and evidence-based teaching practices, and is qualified to teach Data Carpentry's core curriculum.
Recipient: Antje Lübcke
Date of Award: October 25, 2018
Certified by: Erin Becker
DATA CARPENTRY

Belinda Weaver @cloudaus · 11 Jul 2018
Just some of the great learners I engaged with for @LibCarpentry NZ roadshow at Otago, Massey + Auckland unis. No pix of U Canterbury learners, boo hoo. But all groups worked hard. Thanks to all for coming. Thanks @UniversitiesNZ for funding.
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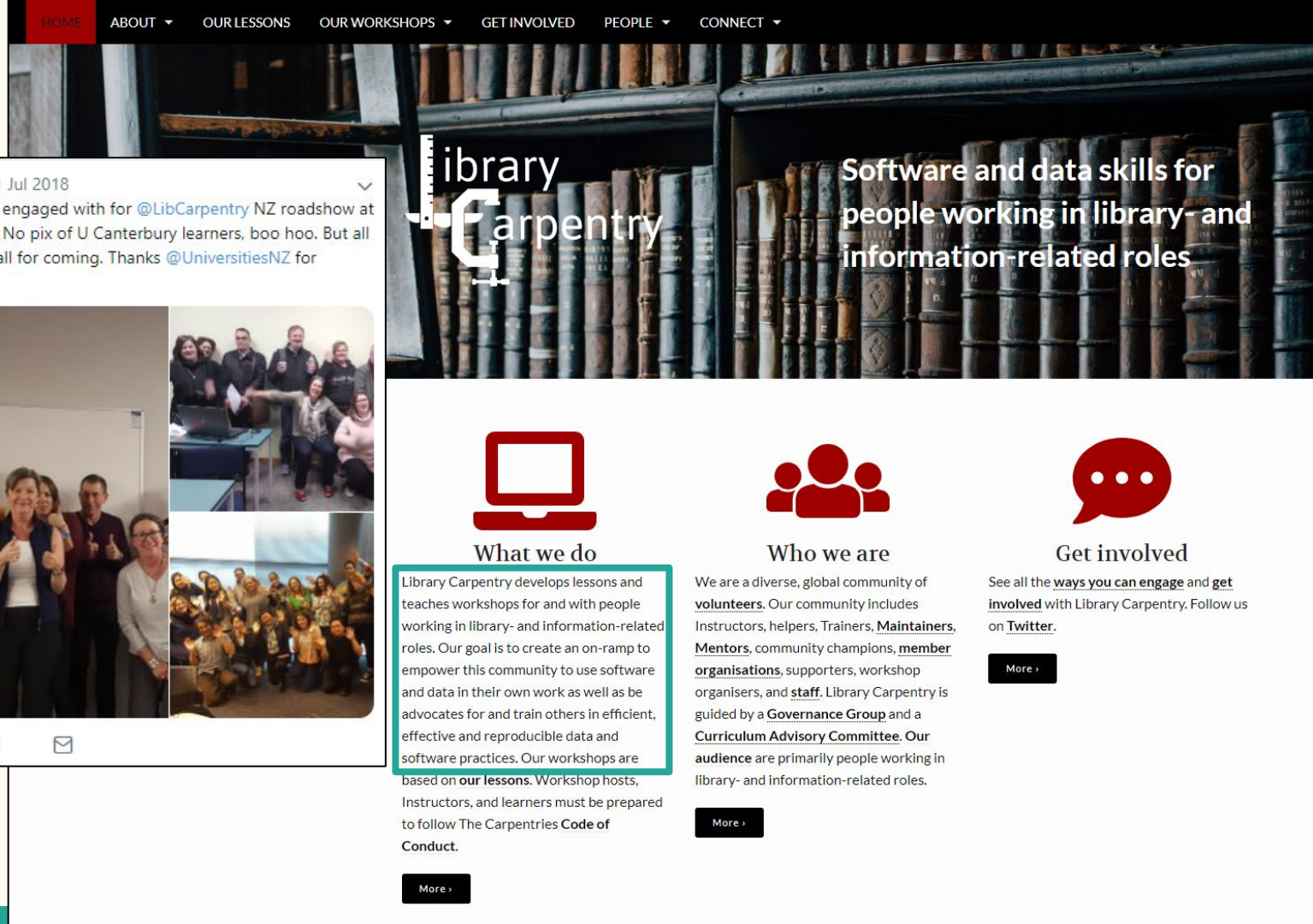
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Library Carpentry
Software and data skills for people working in library- and information-related roles
What we do
Library Carpentry develops lessons and teaches workshops for and with people working in library- and information-related roles. Our goal is to create an on-ramp to empower this community to use software and data in their own work as well as be advocates for and train others in efficient, effective and reproducible data and software practices. Our workshops are based on our lessons. Workshop hosts, Instructors, and learners must be prepared to follow The Carpentries Code of Conduct.
More ›
Who we are
We are a diverse, global community of volunteers. Our community includes Instructors, helpers, Trainers, Maintainers, Mentors, community champions, member organisations, supporters, workshop organisers, and staff. Library Carpentry is guided by a Governance Group and a Curriculum Advisory Committee. Our audience are primarily people working in library- and information-related roles.
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Get involved
See all the ways you can engage and get involved with Library Carpentry. Follow us on Twitter.
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## How do I implement this method of software skills training at my library/uni ...?

Get involved in ResBaz events.

Give Anton a call to organise a LC workshop (check out LC website/lessons).

Look into becoming an instructor yourself (go to Carpentries website).

## So ... is Library Carpentry helpful?!

Try it out, get involved or watch this space...

“As librarians and software skills are both vital components of world-class research, Library Carpentry is a timely intervention into the role of librarians in the research lifecycle.”

* Baker, J. , Moore, C., et al. (2016). “Library Carpentry: software skills training for library professionals.” *Liber Quarterly* 26(3), p. 160. doi: 10.18352/lq.10176