

Edinburgh Carpentries Community Meeting

24th February 2023
Bayes Centre



Overview

- Welcome, Code of Conduct, Organisational info (3min)
- Ice breaker (9min)
- EdCarp Introduction (5min)
- Community reports (10min)
- Group discussions (15min) and reporting back (8min)
- Announcements (3min)
- Conclusion (2min)
- Social (refreshments courtesy SSI; 4-5pm Atrium)

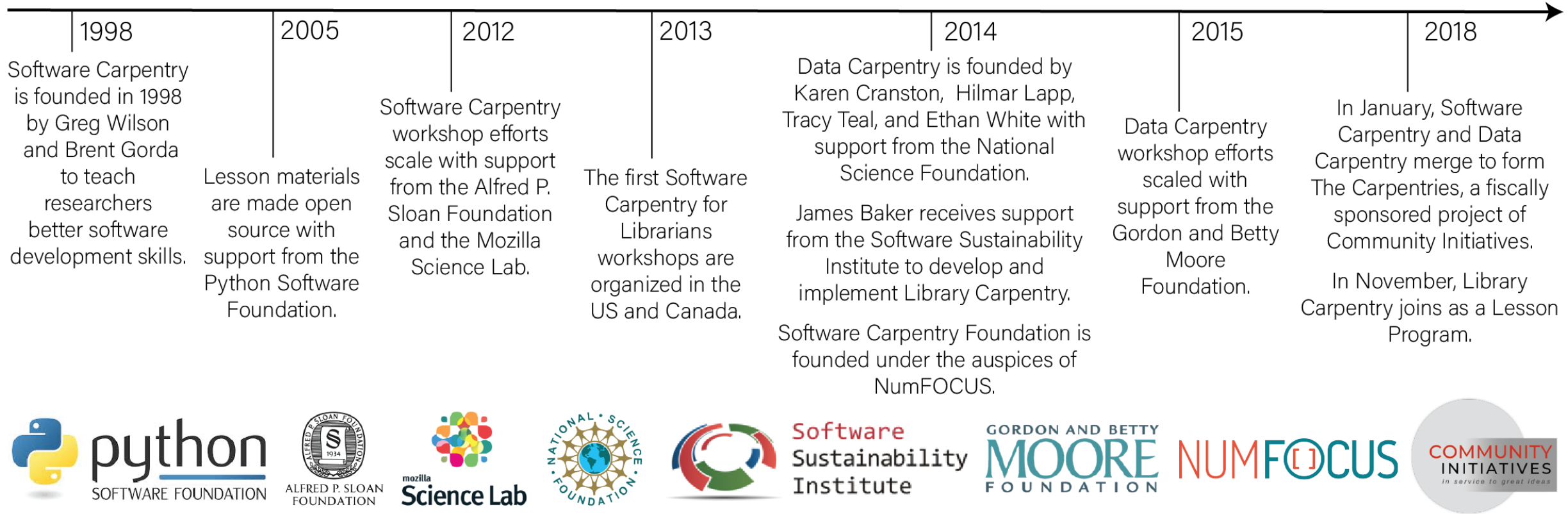
Ice breaker (in small groups)

- Introduce yourself (affiliation, pronouns, research area)
- What is your involvement/ interest with The Carpentries
- Mention an interesting fact, concept or idea (optional)

[image from <https://en.wikipedia.org/wiki/Icebreaker>]



A VERY BRIEF HISTORY OF



Edinburgh Carpentries (EdCarp)

- Local self-organised community of instructors and helpers focused on delivering Carpentries workshops
- Organising Committee (workshop coordination and delivery); for current members see <https://github.com/edcarp/organising-committee/blob/main/governance.md>
- Steering Committee (long-term strategic planning) see: <https://edcarp.github.io/committee/>
- Organisation mainly via meetings, Slack and github

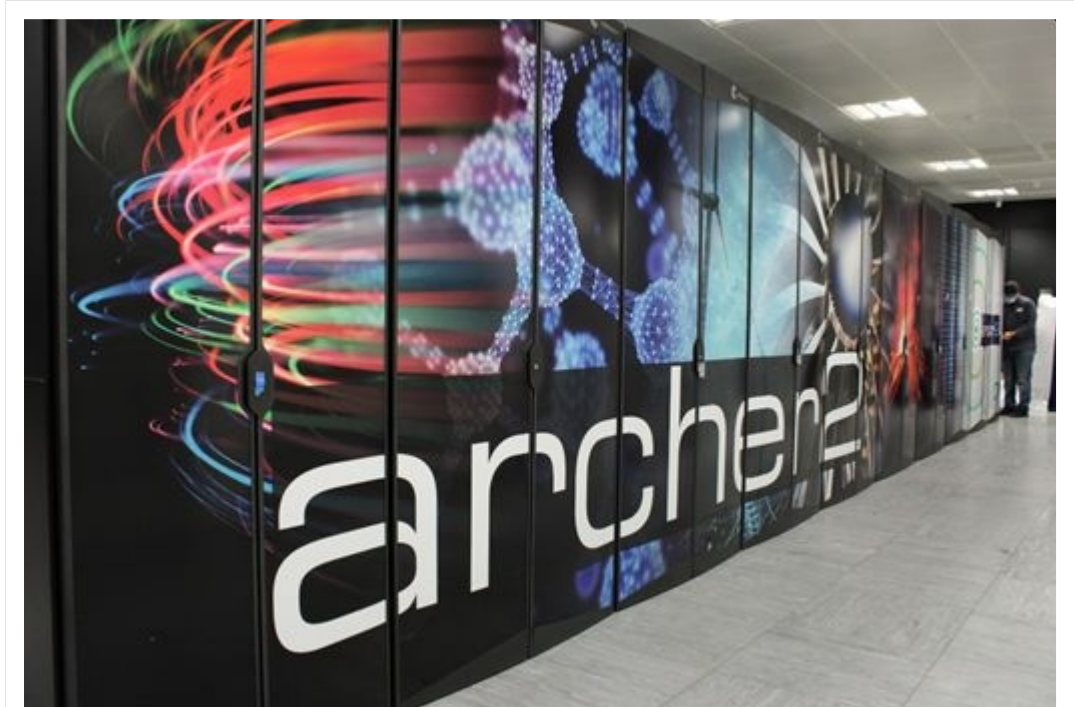
Community reports

- ARCHER2 Training (Juan)
- NERC Training (Chris)
- Ed-DaSH (Hannes)
- WFD/DUSC (Lucie and Serena)
- (any other updates?)

ARCHER2 Training



- The ARCHER2 CSE team delivers 60+ days of training per year to the HPC user community.
- Our training programme, responsive to users' evolving needs, is free for academics.
- A total of six Carpentry workshops delivered every training year:
 - Software Carpentry (two runs)
 - Data Carpentry (two runs)
 - HPC Carpentry (two runs)
- Visit www.archer2.ac.uk/training/ for
 - Self-service courses on MPI, OpenMP, and GROMACS+CP2K.
 - Upcoming courses and virtual tutorials.
 - Recordings and material of past courses.





Contributions

- Introduction to stats in R
 - Taught online/in person (3x)
- Stats for high-dimensional data in R
 - Taught online (3x)
 - Improved the materials -> Carpentries review
- Intro to machine learning in Python
 - Taught online (1x)

Attended

- NextFlow
- Snakemake



Hannes Becher,
Statistician
IGC – University of
Edinburgh

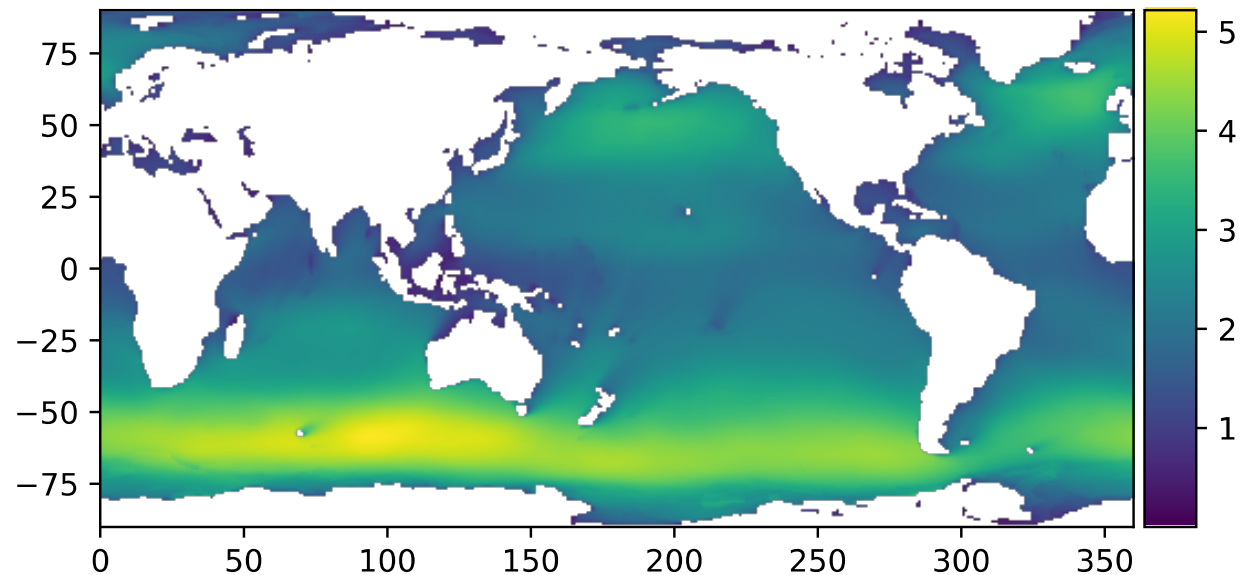


THE UNIVERSITY
of EDINBURGH



Essential Scientific Computing for Environmental Scientists

- Extended lessons to be more relevant to authentic task (e.g. working with NetCDF data)
- Funding from NERC
- Can pay for travel and instructors/helpers



Workforce Development Programme (WFD) - Data Skills

- name changes to Data Upskilling Short Courses (DUSC) this year
- Scottish Funding Council Upskilling Fund - Grant to EdCarp
- Portfolio of short, standalone courses designed to enable employees to upskill or working professionals to reskill through online or blended learning in the area of digital data. No prior coding knowledge required.
- Open to people not in full time education (~in the Scottish workforce)
- Running between March-June since 2020
- 3 3-4 day courses each year teaching R, RegEx, SQL, Spreadsheets, OpenRefine & Python
- 183 total learners so far
- Opportunities to teach and help at these courses

DUSC 2023

- **Data Cleaning & Organising with Python - March 7-9 2023**
- **Data cleaning & Organising with R - April 4-6 2023**
- **R, Regular Expressions, SQL - May 9-12 2023**
- **Introduction to Statistics in R: June 6-9 2023**

The first three workshops have been renamed to be more consistent and user friendly. They will be held online.

Introduction to Statistics will be taught for the first time in a Data Carpentry course, using the pilot version developed for ED-Dash. It will be held in person.

DUSC 2023 - So far...

In preparation for the Workshops we have created:

- **Studied feedback from previous years**
- **Created Webpages on GitHub and Pads**
- **Recruited Instructors and Helpers**
- **Marketed the Workshops - especially the March one -
throughout internal and external channels and social media**

Each class should ideally have 20 attendees. The March workshop is currently fully booked and there is a waiting list.

Discussion (in groups)

- Choose a topic
 - Support for new instructors
 - How to avoid no shows
 - How to connect (e.g. include Napier Uni and Queen Margaret Uni)
 - (or use your own topic)
- Discuss selected topic in your group
- Nominate one person and report back to all

Announcements

- Applications for Trainer Training (deadline 27th of February!)
- UK Carpentries call (4pm on 27th of February)
- Collaborations Workshop by SSI (hybrid event from Manchester 2nd to 4th of May; register by 24th of March)
- ByteSizedRSE 28th of February (online see <https://software.ac.uk/news/byte-sized-rse-session-code-style-linting>)
- RSE meetup (15th of March, 3pm Bayes; see <https://cerse.github.io/2023-03-15-Bayes/>)
- A call for a volunteer: our website needs some work :)
- Would someone like to organise next community meeting? :)

Conclusion

- Thanks for your participation!
- Many ways to get involved: you are The Carpentries!
- Join our Slack: **edinburghcarpentries.slack.com**
- Email questions/comments to e.belikov@epcc.ed.ac.uk
- The slides will be online (<https://edcarp.github.io/events/>)
- Use sticky notes or email for feedback please