

It's your day today! The 2nd  
International RSE Day

## How do you do?

Go to the map either by the link in the chat or the QR code below, add a pin telling us who you are, which institute you are from and how you're feeling today

<https://tinyurl.com/RSE10years>





SOCIETY OF RESEARCH  
SOFTWARE ENGINEERING



# 2012 to 2022 - Celebrating 10 years of the RSE Movement

Claire Wyatt

**For questions or comments - let's use Slido**

**slido.com** with code **#2074658**

# Agenda

- ▶ Introduce myself
- ▶ About the Software Sustainability Institute
- ▶ How the RSE Movement came to exist
- ▶ Community Activities
- ▶ National Chapters around the world
- ▶ Upcoming events
- ▶ How to get in touch



# About me



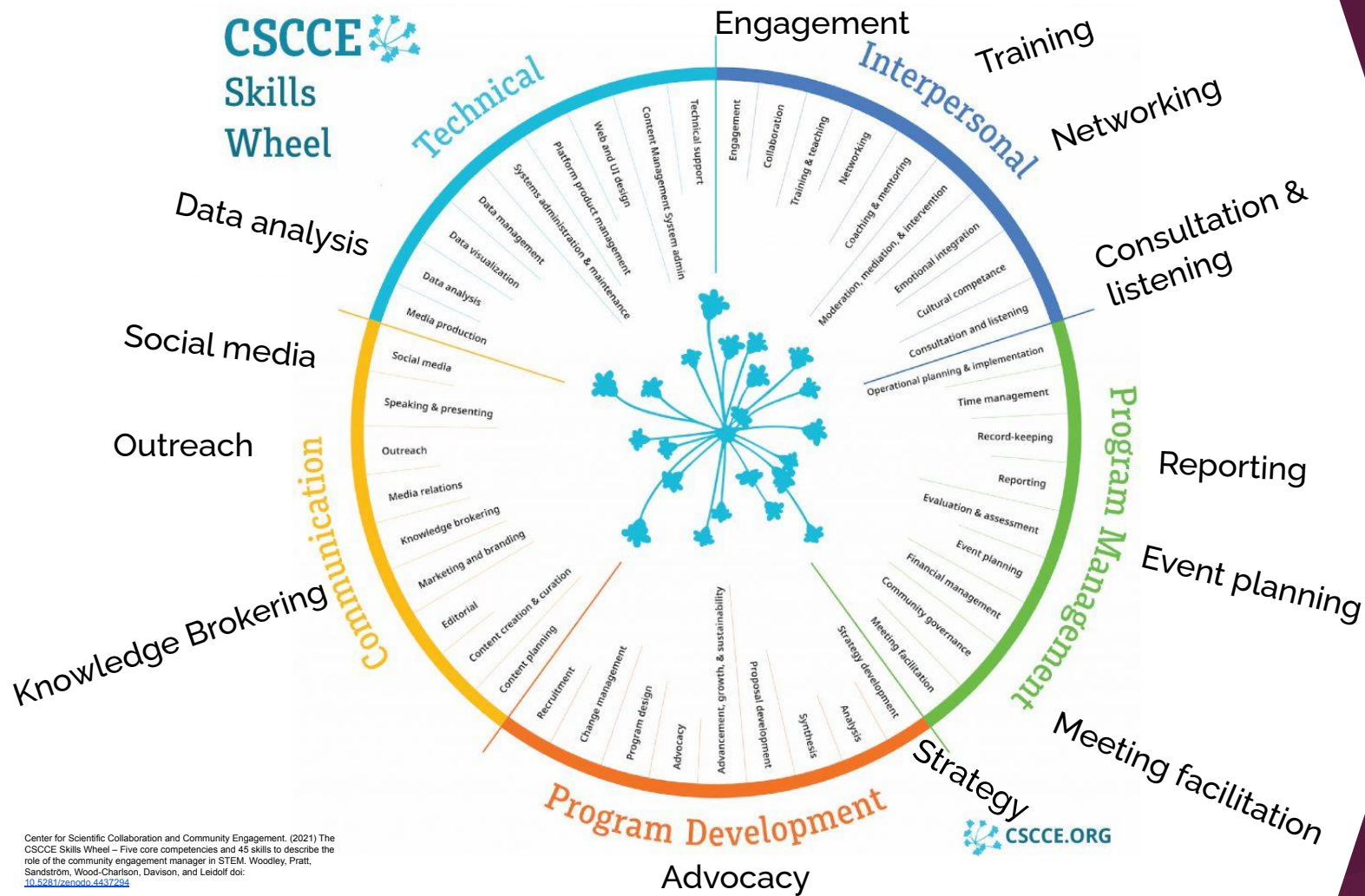
Software  
Sustainability  
Institute



**SOCIETY OF RESEARCH  
SOFTWARE ENGINEERING**



# CSCCE Skills Wheel



# About the Software Sustainability Institute



[www.software.ac.uk](http://www.software.ac.uk)



# Teams' activities



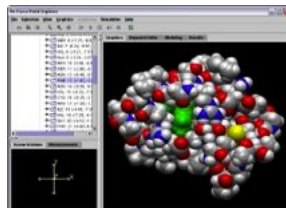
[www.software.ac.uk](http://www.software.ac.uk)

## Software

75+ software consultancy projects

200+ evaluations

4 surgeries



## Training

460+ Carpentry workshops

9k+ learners, 300+ instructors

85+ guides

## Outreach

170+ external contributors

20k unique visitors per month

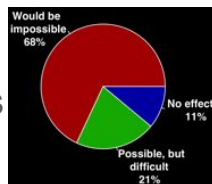
9900+ followers

## Policy

Hidden REF

Involved in UKRI long-term strategy

On 29 national & international committees



## Community

193 Fellows

3800+ RSEs engaged

30+ workshops organised

(14 Collaborations Workshops)

# SSI Collaborators and Partners



[www.software.ac.uk](http://www.software.ac.uk)





How did the RSE movement start?



# Collaborations Workshop



www.software.ac.uk



## GREAT THINGS HAPPEN AT THE CW!

- The RSE community started here in 2012
- From a handful of people to a large, influential and supported community in only 10 years
- Be careful what you say, it could set the direction of your career...

Hettrick, Simon (2022): Introduction to the Collaborations Workshop. Software Sustainability Institute: Collaborations Workshop. Presentation. [doi.org/10.6084/m9.figshare.19494959.v1](https://doi.org/10.6084/m9.figshare.19494959.v1)



## Why science needs more research software engineers

Ten years after their profession got its name, research software engineers seek to swell their ranks.

Chris Woolston

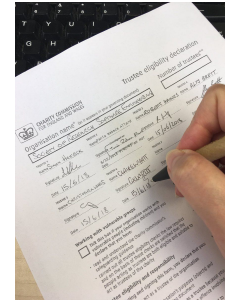
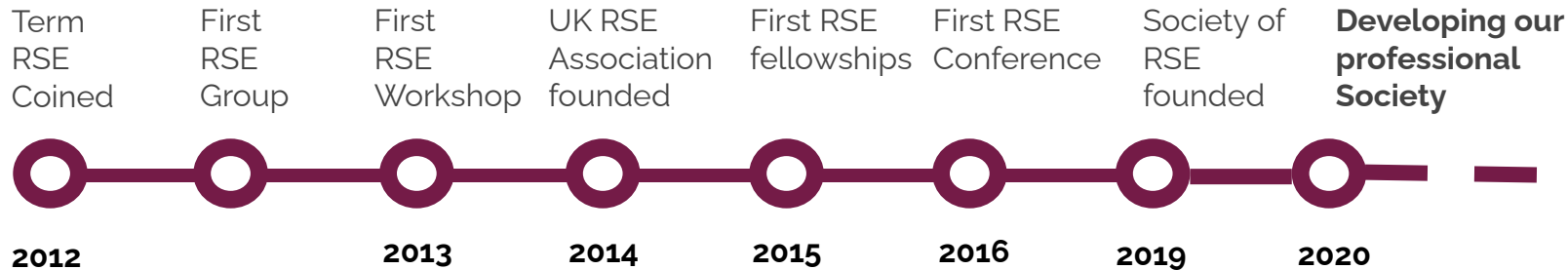


Paul Richmond is a research software engineer in the United Kingdom. Credit: Shelley Richmond

In March 2012, a group of like-minded software developers gathered at the University of Oxford, UK, for what they called the Collaborations Workshop. They had a common vocation – building code to support scientific research – but different job titles. And they had no clear career path. The attendees coined a term to describe their line of work: research software engineer (RSE).

[doi.org/10.1038/d41586-022-01516-2](https://doi.org/10.1038/d41586-022-01516-2)

# Grassroots movement to professional Society





# Membership and community

*13th October 2022*

616 Society members (£20 annual fee)

6707 Twitter followers

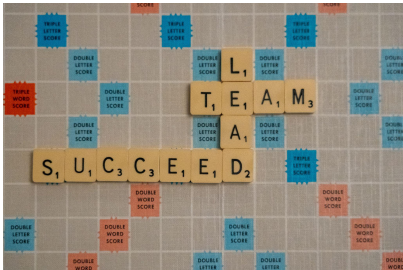
4164 Slack workspace members

1092 recipients of our newsletter

# Community Activities



RSE Aspiring Leaders Workshop



SeptembRSE

An online celebration of  
Research Software  
Engineering in 2021



The RSE Landscape

What is your RSE type and how do you want to develop it?

# Highlighted successes



**RSE** “research software engineers are at the heart of this new way of working”  
**Dr Ben Goldacre**  
*Science and Technology Committee, 15<sup>th</sup> Dec 2021*

“... a plea for research funders to prioritise that professionalism around software development”  
**Prof Neil Ferguson**  
*Science and Technology Committee, 1<sup>st</sup> Dec 2021*

# National Chapters





# International Initiatives

- International Council of RSE Associations
  - a formal open forum to coordinate and talk regularly
  - sustain international collaboration
  - delegates from the established RSE associations
  - <https://researchsoftware.org/council.html>
- ReSA - Research Software Alliance
  - Mission: to bring research software communities together to collaborate on the advancement of the research software ecosystem.
  - <https://www.researchsoft.org/>

# How you can get involved!

- Software Sustainability Institute:
  - Fellowship Programme - open to international applications
  - Software Camps - Online
  - Collaborations Workshop
  - Training resources - [software.ac.uk/resources/training-resources](https://software.ac.uk/resources/training-resources)
- Society of RSE:
  - Apply for a grant from the 'Events and Initiatives Fund'
  - Volunteer to participate in a case study
  - Buy an RSE hoodie or mug at the Society online shop - <https://socrse.myspreadshop.co.uk/>
- Join all the mailing lists!
  - Society newsletter
  - ReSA newsletter
- Follow all these groups on twitter
- Join the RSE slack space
- Volunteer for the conference committees or a podcast episode

**Are you owed an RSE Catalyst Pin? - go the society website and ask the trustees for your pin!**

# And what's coming up?

- Software Sustainability Institute:
  - Byte-sized RSE session on software licensing - 18th October - New series!
  - Software Camps - 'Supporting Mental Health' Online free sessions 7-18th November
  - Collaborations Workshop - 2nd-4th May - Manchester 2023
- Society of RSE:
  - Mentoring Scheme launched - members can apply for a mentor or be a mentee
  - RSECon2023 - September 4th in Wales
- de-RSE Conference - 20th February 2023
- de un-conference - 28th September 2023
- US RSE Conference planning in progress

**Get in touch!**

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**Any questions or comments? Let's go to slido..**

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