

CSCCE Community Profile

Open WIN

doi: 10.5281/zenodo.5037898

COMMUNITY OVERVIEW

Open WIN is a community of around 250 members of the University of Oxford Wellcome Centre for Integrative Neuroimaging (WIN). Our community started in 2020 and exists to support open and inclusive research by developing the tools, policies, governance and structures for practicing open science. We are committed to supporting transparent and reproducible research practices within WIN, to improve the efficiency and accuracy of our research, and to contribute to an equitable, diverse and inclusive research environment. We work together at regular workshops and "hackathons", and engage with each other through mailing lists, Slack, and departmental meetings. The community is funded by the Wellcome Trust and Oxford Health Biomedical Research Centre.

Website: <u>open.win.ox.ac.uk/pages/open-science/community/Open-WIN-Community/</u>

COMMUNITY BASICS

COMMUNITY STRUCTURE



36 members up to 250 peripherally engaged end users

Mostly online with some in-person events*

*all activities were online during the COVID-19 pandemic



Local (Oxford, UK)



Partly open – anyone can join if they have an email address from one of the affiliated University of Oxford departments. Others require approval.

KEYWORDS

Disciplines / skills

- DATA SCIENCE
- SOFTWARE AND CODE
- LIFE SCIENCES
- Programming and goals
- STANDARD SETTING
- PROFESSIONAL DEVELOPMENT
- INFRASTRUCTURE DEVELOPMENT
- SKILLS DEVELOPMENT
- ► OPEN SCIENCE
- DIVERSITY, EQUITY, AND INCLUSION

Stakeholder relationships

RESEARCHER-RESEARCHER



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CSCCE Community Profile

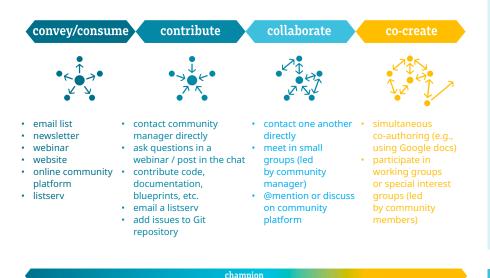


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PROGRAMMING

Programming includes sharing relevant announcements from the university and national and international open science community to an email list and Slack. Community members pose questions and receive peer responses on Slack. We also seek feedback from members on user experience and materials under development. We ran a day-long online workshop ("hackathon") in 2020, where members contributed to tools working groups. We've also presented at departmental meetings, external review boards, and conferences.



COMMUNITY CHAMPIONS

We are planning to start a formal champions program. Currently, a select group of users have been approached to give early feedback on the materials developed, including the proposed champions program. Members currently act as informal champions in the following ways:





CHAMPIONS take on additional activities to support or advance the community. They are sometimes described as emergent leaders.



- participate in a focus group or other means of in-depth feedback
- serve on a steering committee or other advisory role

i THE COMMUNITY PARTICIPATION MODEL

The CSCCE Community Participation Model describes four modes of member engagement that can occur within a community -CONVEY/CONSUME, CONTRIBUTE, COLLABORATE, and CO-CREATE and one that can occur both inside and outside of it: CHAMPION. All modes may be present at once, with some members interacting in multiple modes - or a community may have member engagement that falls into only some of the modes described. The model enables the mapping of community member behaviors to programming and other infrastructural support that the community manager, convening organization, or funder may provide to the community.

 For more information, see the <u>CSCCE</u> <u>community participation model</u>.

Online

In-person

COMMUNITY TOOLBOX

Communications

Email Zoom Slack

Wonder Gather.town Microsoft Teams

Productivity

Python Open Science Foundation Microsoft Forms

Community platform

Slack GitLab Homegrown platform

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OUTPUTS & EVALUATION

Success looks like normalized use of WIN Open Science infrastructure and sharing of "non-traditional" research outputs (code, data, acquisition protocols, tasks) with all "traditional" journal submissions. Active contributions of members to the wider and discipline-specific conversations about open science.

Successes over the last year

Proper infrastructure allowed the community to maintain activity in the absence of a full-time community manager over a 6-month period. Awareness of activities continued to grow from initial seeding before manager's leave.

- Growth added new working groups
- Growth launched new program or project
- **Growth** added new members
- Engagement increased activity of members
- Engagement more members acted as champions
- Activities creating community outputs together
- · Activities an in-person or virtual event
- Value external recognition of the community's impact
- Value members expressing recognition of the community's value

Evaluation and Reporting

- Community member interviews
- Community member surveys
- Reports for community team
- Reports for leadership

Opportunities

Launch champions program. Develop and deliver training materials / workshops. Uptick in engagement metrics on new infrastructure (e.g., number of data sets shared on our platform).

- Growth launch new program or project
- Growth add new members
- Engagement increase member activity
- Engagement more members acting as champions
- Activities create community outputs together
- Activities host conference(s) / workshops
- Value more members expressing recognition of the community's value

Challenges

Ratification of new policy for infrastructure use with complex approval processes across multiple stakeholders. Also limited resources and incentives for user engagement.

- Slow growth of community
- Staff or volunteer burnout
- New policy ratification

FUNDING



Funding Streams

• 100% funding from the Wellcome Trust and Oxford Health Biomedical Research Centre

OpenWIN does not currently offer funding opportunities for members.

ABOUT THIS PROFILE

This profile is part of a research project conducted by the Center for Scientific Collaboration and Community Engagement (CSCCE). You can find out more about the project, and view more community profiles, <u>on our website</u>.

Information for this profile was submitted by Cassandra Gould van Praag, Community Engagement Coordinator.

Last updated: 28 June 2021

Cite as: Center for Scientific Collaboration and Community Engagement (2021) CSCCE Community Profile: Open WIN. Woodley, Pratt, Kobilka, and Gould van Praag doi: <u>10.5281/zenodo.5037898</u>

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