



Online Ethics Center  
FOR ENGINEERING AND SCIENCE

# Community-Engaged Design and Implementation of a Framework for Ethical Online Communities Research

## Year

2023

## Description

**The OEC Project Pages are intended to cultivate a community of practice and allow ethics researchers, educators, and practitioners to more effectively disseminate their work. This Project Page provides a detailed overview and relevant resources for an on-going science or engineering ethics project. Once you've explored this project, visit the "Projects" section under "Resources" to see more ethics projects.**

## Body

### Project Summary

This award supports a team of researchers who will work with members and organizers of five representative online communities to create an ethical framework to guide future research on online spaces. The overarching goal of the project is to repair and prevent ethical breaches and to acknowledge and mitigate potential community-level harms of future investigations in a way that honors the priorities and voices of members and organizers of online communities. To work towards this goal, the team will implement their framework to create actionable guidelines for a

variety of stakeholders, including other researchers, IRBs and ethics boards, online communities, and educational institutions. The framework will also be used to train the next generation of computing professionals through curricular integration, to help online communities to develop "Terms of Research" pages for their sites, and to inform future research through dissemination to researchers and university ethics review boards.

The research team will follow a three-phase process for the development, validation, and implementation of a new framework for guiding research on online communities. The first phase will create an initial framework by employing participatory and community-engaged approaches to center the voices of members and organizers of several critical online communities (Linux, Wikipedia, InTheRooms, CaringBridge, and r/EDAnonymous) as representative cases of diverse community structures, purposes, and priorities. In phase two, the investigators will refine and disseminate the initial framework through workshops with researchers in four most relevant research communities and assess the framework based on its descriptive, rhetorical, inferential, and application power. In the last phase, the team will focus on implementing their new framework in a variety of ways indicated in the previous paragraph. In each phase, outcomes will be assessed and refined through an iterative process with online community members and organizers and by an independent advisory committee of ethics experts.

## **Key Findings**

Project has launched in 2023 and will update this page with findings as relevant.

## **Project Leadership**

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## Funding

NSF ER2 Award #2220509

## Recipient Institution

University of Minnesota

## Start and End Date

January 1, 2023 - December 31, 2025 (Estimated)

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## **Resource Type**

Projects

## **Parent Collection**

STEM Ethics Projects (2017-Present)

## **Topics**

Big Data

Community and Participatory Research

Controversies

Ethics and Society

Human Subjects Research

Informed Consent

Institutional Review Boards

Vulnerable Populations

Public and Community Engagement

Public Well-being

## **Discipline(s)**

Computer Sciences

Information Sciences

Teaching Ethics in STEM

Research Ethics

## **Publisher**

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