



NetEthics Bibliography on Ethics and Responsible Conduct of Research (RCR) in Engineering Research Networks (2000-2023)

Last revised: May 17, 2023

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Introduction: This bibliography contains resources on conducting ethical and responsible research within complex engineering networks. Literature on research ethics tends to focus on the “micro” level of the individual investigator or the “macro” level of societal impacts of research. There is a dearth of ethics literature at the “meso” level to guide complex multi-disciplinary teams working together to achieve a common scientific goal. This bibliography draws from the literature in domains including ethics and responsible conduct of research (RCR), law, organizational psychology, engineering, management, and team science. This document includes sources relevant to responsibly and ethically conducting research at the network level and does not aim to replicate the full literature in each subject area. This bibliography is **limited to sources published in or after the year 2000**, and sources published in English.

This bibliography was prepared as work for the NSF-funded project on “NetEthics: Building Tools & Training to Advance Responsible Conduct in Complex Research Networks Pioneering Novel Technologies” (Award No. 2220611). The NetEthics project involves collaboration with national experts, interviews with participants in an Engineering Research Center (ERC), and an extensive literature review. NetEthics is co-led by principal investigators at the University of Minnesota and Massachusetts General Hospital. More information about NetEthics can be found [here](#).

This bibliography is organized into **eight sections, by topical area**. These topic areas reflect categories of issues identified through literature review and consultation with experts. There is overlap between categories, and many resources address more than one category of issues. Each resource is listed only once and in the most relevant category. Within each subsection, entries are listed in alphabetical order by first author or editor.

To suggest additional resources for this bibliography, please email the Consortium on Law and Values Senior Administrative Director Dori Henderson at hend0054@umn.edu.

Table of Contents

<i>I. Ethically Allocating Credit</i>	3
A. Articles	3
B. Online Resources	4
<i>II. Collaborating Across Differences in Discipline, Training, and Geography</i>	4
A. Articles	4
B. Presentations	4
C. Books and Reports	5
D. Online Resources	5
<i>III. Ensuring Ethical Research</i>	5
A. Articles	5
B. Presentations	6
C. Books and Reports	6
D. Codes of Conduct	6
E. Online Resources	6
<i>IV. Fostering Positive Team Dynamics</i>	6
A. Articles	6
B. Books and Reports	7
C. Online Resources	7
<i>V. Managing and Leading the Network</i>	7
A. Articles	7
B. Books and Reports	9
C. Online Resources	9
<i>VI. Advancing Diversity, Equity, and Inclusion</i>	9
A. Articles	9
B. Presentations	12
C. Books and Reports	12
D. Online Resources	12
<i>VII. Building a Sustainable Network</i>	122
A. Articles	12
B. Presentations	13
C. Books and Reports	14
<i>VIII. Promoting Socially Responsible Research Outcomes</i>	14

A. Articles	14
B. Online Resources.....	14

I. Ethically Allocating Credit

A. Articles

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- Pimple KD. Authorship in Scientific and Academic Research. *National Center for Professional & Research Ethics* (last accessed May 16, 2023). [Link](#).
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II. Collaborating Across Differences in Discipline, Training, and Geography

A. Articles

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NetEthics bibliography: last revised May 17, 2023
Preparation supported by NSF Grant No. 2220611

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VI. Advancing Diversity, Equity, and Inclusion

A. Articles

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