Bibliographies and Subject Aids Related to Research Ethics

Author(s)

Kelly Laas

Year

2022

Description

This is a list of bibliographies and subject aids related to research ethics. Subject aids provide a short guide to key resources around a topic, including a short description of the topic, and links to key policies and articles to gain a quick understanding of the ethical issues around the topic. Bibliographies provide a more extensive list of policies, websites, journal articles, and books on the topic.

Body

[Animal Subjects Bibliography](#)
A partially-annotated list of books, web resources, and journal articles that describe the issues related to the use of animals in scientific research.

[Annotated Biography: Conducting Human Genetic Research](#)
An annotated bibliography of resources on the ethics of human genetics research.

[Bias in Research Subject Aid](#)

A short guide to some key resources and readings on the topic of bias in research.

[Big Data in the Life Sciences Bibliography](#)

A bibliography of guidelines, books, reports and journal articles looking at the use and ethical issues associated with big data in computer science, the information sciences, life and environmental sciences, and the social sciences.

[Big Data Subject Aid](#)

A short guide to some key resources and readings on the topic of the ethics of big data use.

[Collaborative Research between Scientists and Industry Bibliography](#)

A short annotated list of books and journal articles touching on issued related to effective collaborations.

[Confidentiality Subject Aid](#)

A short guide to some key resources and readings on the topic of confidentiality.

[Conflict of Interest Bibliography](#)

An annotated list of websites, books and journal articles discussing conflicts of interest in engineering and science.

[Data Management Bibliography](#)

Includes guidelines, reports, books, and articles discussing ethical issues that arise in collaborative research, including international and interdisciplinary research.

[Data Management Subject Aid](#)

A short guide to some key resources on data management.

[Diversity Subject Aid](#)

A short guide to some key resources and readings on the topic of diversity in the STEM disciplines.

[Ethics of Human Enhancement Bibliography](#)

A annotated bibliography looking at ethical issues and societal implications raised by human enhancement, including cybernetic and genetic technologies, cognitive enhancement, moral enhancement, and what it means to be human. Types of materials included in the bibliography include policy documents, reports web sites, films, books and journal articles.

[Falsification, Fabrication, Plagiarism & Cheating Bibliography](#)
This bibliography contains references that address general falsifcation, fabrication, plagiarism, and cheating along with resources for instructors and studies of the prevalence of these behaviors.

[Human Enhancement Subject Aid](#)
A short guide to some key resources and readings on the topic of human enhancement.

[Institutional Programs Bibliography](#)
This detailed bibliography includes information on initiatives and funding opportunities, "Ethics Across the Curriculum Programs", example ethics resource centers, developing ethics courses, informal ethics instruction, and evaluation and assesment strategies.

[Intellectual Property and Patents Subject Aid](#)
A short guide to some key resources and readings on the topics of intellectual property, patents, and trade secrets.

[Life and Environmental Science Ethics: Blogs and Websites](#)
This is a collection of blogs and websites relevant to Life and Environmental Science ethics.

[Life and Environmental Science Ethics: Case Studies](#)
A collection of case studies from these disciplines.

[Life and Environmental Science Ethics: Syllabi, Lesson Plans, and Other Curriculuar Materials](#)
These course materials cover topics related to Life and Environmental Science ethics including syllabi, class plans, short courses, etc.

[Mentors and Trainees Bibliography](#)
A bibliography on mentoring, the responsibilities of mentors and mentees, as well as ethical issues that can arise as part of the student/advisor relationship.Includes guidelines and tools to help students find potential mentors, plan their career paths, and facilitate communication between advisors and students.

[Mentors and Trainees Subject Aid](#)
A short guide to some key resources and readings on the topic of mentoring.

[Organizational Climate and Culture Subject Aid](#)
A short bibliography of definitions and seminal articles and policies that look at ethics in organizational cultures. This includes methods for accessing ethical cultures.

[Peer Review Bibliography](#)
A summary, background, regulations and guidelines, discussion and resources related to the topic of peer review.

[Public and Community Engagement Subject Aid](#)
A short guide to some key resources and readings on the topic of public and community engagement in research and practice.

[Public Well-Being Subject Aid](#)
A short guide to some key resources and readings on the topic of public well-being.

[Publication Ethics Bibliography](#)
Includes a list of websites, books and journal articles that cover issues related to authoring and reviewing scientific publications.

[Publication Ethics Subject Aid](#)
A short guide to some key resources and readings on the topic of publication ethics, including authorship, peer review, and collaboration.

[Reproducability Bibliography](#)
A bibliography of guidelines, teaching tools, books, and articles on reproducibility in research.

[Reproducatiblity Subject Aid](#)
A short guide to some key resources and readings on the topic of reproducibility.

[Responsible Innovation Subject Aid](#)
A short guide to some key resources and readings on the topic of responsible innovation.

[Social Justice Subject Aid](#)
A short guide to some key resources and readings on the topic of social justice.

[The Supervisor-Trainee Relationship- Annotated Bibliography](#)

Annotated bibilography to an online module designed to stimulate discussion about the ethical issues that arise in the supervisor-trainee relationship.

Rights

Use of Materials on the OEC

Discipline(s)

Research Ethics
Teaching Ethics in STEM