



Online Ethics Center
FOR ENGINEERING AND SCIENCE

Description & Learning Objectives

Description

Learning objectives for the [Instructor's Guide to Prepare Research Group Leaders as RCR Mentors](#).

Body

NOTES TO THE INSTRUCTOR:

- In our description of the workshop, we use the term “research faculty” to describe the audience, but you should feel free to change to explicitly include postdocs, graduate students, lab managers, etc., as appropriate for your institution and research environments.
- It is important to explicitly re-visit these objectives as you conduct the workshop, for example asking participants, at the close of each section, to actively reflect on what they’ve just learned.

This workshop is designed to assist research faculty in creating concrete, discipline-specific strategies to incorporate research ethics education into the context of the research environment. The workshop is grounded in a recognition that many research ethics issues are relevant to the practice of scholarly and creative activities spanning the full range of science, engineering, and technology.

The long-term goal of this workshop is to promote education in the ethical dimensions of research. This educational need is, in itself, an ethical obligation for the research community, and is also increasingly encouraged, if not required,

internationally.

Participants will be introduced to rationales, content, approaches, and resources sufficient so that they will have the means to develop and implement research ethics education in their research environment.

Learning Objectives

On successful completion of the workshop, in the context of their particular research environment, participants will be able to:

1. Articulate rationales for integrating research ethics education
2. List and describe ethics topics suitable and useful to be addressed
3. List and describe approaches for integrating research ethics education
4. Design one or more activities to introduce research ethics

Rights

Use of Materials on the OEC

Resource Type

Instructor Materials