



Online Ethics Center  
FOR ENGINEERING AND SCIENCE

# Best Practices for Publishing Your Research: Data Management and Integrity

## Author(s)

Christina N. Bennett  
Marsha Lakes Matyas

## Year

2017

## Description

An instructor's guide, slide deck, and video on data management and integrity in research publication.

## Body

This module is part of a series of seven teaching modules designed to promote best practices in publication ethics for life scientists and biomedical engineers who publish research papers. This module helps students learn professional standards for managing, archiving, and sharing data, presenting findings in manuscripts, assessing the quality of data, and creating a plan for training their future students about data management and integrity.

[Instructor Guide \(PDF\)](#)

[Presentation \(PPT\)](#)

[Presentation Video \(YouTube\)](#)

ExternalURL

<https://www.lifescitrc.org/collection.cfm?collectionID=4394>

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## **Resource Type**

Educational Activity Description

## **Parent Collection**

Best Practices for Publishing Your Research - American Physiological Society

## **Topics**

Data Management

Publication Ethics

## **Discipline(s)**

Animal Science

Biochemistry

Biomedical Engineering and Bioengineering

Cell and Developmental Biology

Engineering

Integrative Biology

Life and Environmental Sciences

Microbiology

Neuroscience and Neurobiology

Pharmacology

Physiology

Research Ethics

Synthetic Biology

Psychology