



Online Ethics Center  
FOR ENGINEERING AND SCIENCE

# Responsible Science, Volume I: Ensuring the Integrity of the Research Process

## Year

1994

## Body

*Responsible Science* is a comprehensive review of factors that influence the integrity of the research process. Volume I examines reports on the incidence of misconduct in science and reviews institutional and governmental efforts to handle cases of misconduct. The result of a two-year study by a panel of experts convened by the National Academy of Sciences, this book critically analyzes the impact of today's research environment on the traditional checks and balances that foster integrity in science. *Responsible Science* is a provocative examination of the role of educational efforts; research guidelines; and the contributions of individual scientists, mentors, and institutional officials in encouraging responsible research practices.

[Read Responsible Science, Volume I: Ensuring the Integrity of the Research Process](#)

## Rights

Use of Materials on the OEC

## Resource Type

Expert Reports

## Parent Collection

The National Academies Press: Consensus Study Reports

## **Topics**

Data Management  
Grant Management  
Mentors and Trainees  
Organizational Climate  
Publication Ethics  
Research Misconduct  
Workplace Ethics

## **Discipline(s)**

Computer, Math, and Physical Sciences  
Engineering  
Life and Environmental Sciences  
Research Ethics  
Social and Behavioral Sciences

## **Publisher**

National Academies Press  
Authoring Institution  
National Academies of Sciences, Engineering, and Medicine