



Online Ethics Center
FOR ENGINEERING AND SCIENCE

Safe Science: Promoting a Culture of Safety in Academic Chemical Research

Year

2014

Description

Link to the National Academies Report, *Safe Science: Promoting a Culture of Safety in Academic Chemical Research*

Body

This report examines the culture of safety in research institutions and makes recommendations for university leadership, laboratory researchers, and environmental health and safety professionals to support safety as a core value of their institutions. The report discusses ways to fulfill that commitment through prioritizing funding for safety equipment and training, as well as making safety an ongoing operational priority. A strong, positive safety culture arises not because of a set of rules but because of a constant commitment to safety throughout an organization. Such a culture supports the free exchange of safety information, emphasizes learning and improvement, and assigns greater importance to solving problems than to placing blame. High importance is assigned to safety at all times, not just when it is convenient or does not threaten personal or institutional productivity goals.

[Read *Safe Science: Promoting a Culture of Safety in Academic Chemical Research*](#)

Rights

Use of Materials on the OEC

Resource Type

Expert Reports

Topics

Catastrophes, Hazards, Disasters
Employer/Employee Relationships
Ethics and Society
Lab and Workplace Safety
Mentors and Trainees
Organizational Climate
Safety
Workplace Ethics

Discipline(s)

Research Ethics

Publisher

National Academies Press