# Policy on Research Misconduct

Policy VIII.3.1

## Topics

- Introduction
- What's the same?
- What's new?
- Frequently asked questions

## Background

- To receive federal grants and contracts, institutions must have and enforce a policy addressing research misconduct
- Executive Memorandum C-22
  - Issued in 1991 in response to requirement, never revised
- FY2000, OSTP issued Federal-wide Policy on Research Misconduct with revised definition of "Research Misconduct;" agencies instructed to implement
- Since FY2000, federal agencies, including NSF and NIH (2005), have issued their implementations
- Policy available at: http://www.purdue.edu/policies/pages/teach\_res\_outreach/viii\_3\_1.html

#### What's the same?

- Research Misconduct = corruption of the "research record"
  - Actions departed significantly from standard practices for major research institutions such as Purdue
  - Committed knowingly, intentionally, or recklessly
- Honest error or disagreement is NOT research misconduct
- It's not research misconduct to be wrong!

#### What's the same?

- Response to allegations
  - Two stages: inquiry and investigation
  - Review by peers; not administrative review, not legal process
  - Continued role for dean and chairperson of Faculty Affairs Committee of University Senate
  - Due process for respondent
  - Confidentiality of process
  - Complainant is a witness
  - Evidentiary standard: preponderance of evidence (more likely than not that research misconduct occurred)

### What's the same?

- Finding may be appealed
- Peer process determines only if misconduct occurred
- Sanctions determined by administrative deciding official

#### What's new?

- Adopt revised federal definition of Research Misconduct
  - Falsification, fabrication, or plagiarism in proposing, performing, or reviewing research, or in reporting research results
  - Defined terms
- Responsibilities of Purdue Associates (defined term) and Purdue University
- Defined role/responsibilities of Research Integrity Officer (RIO)
- Standing University Committee on Research Integrity whose members will be trained to staff inquiries; domain experts may also be appointed

### What's new?

- Expanded concept of allegation
  - Must be delivered to RIO and/or Provost
- Definitions of inquiry and investigative criteria
- Initial assessment of allegation by RIO
- Expanded procedures for appeal of findings and appeal of discipline

### What's new?

- Additional procedures in Appendix
  - Preservation of evidence is the responsibility of the RIO
  - Identification of conflicts of interest
  - Expanded procedures for inquiry and investigation
  - Additional allegations arising during the review process

## Frequently Asked Questions

#### Applicability?

 Conduct by a Purdue Associate taking place at Purdue or in connection with Purdue research that is alleged to constitute fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results.

## Frequently Asked Questions

- Applicability? (continued)
  - Purdue Associate
    - Any individual, corporation, or other legal entity employed by, an agent of, or affiliated by contract or agreement with Purdue University.
    - Includes Purdue officers, faculty, all other Purdue employees, postdoctoral research associates or fellows or research scientists, graduate and undergraduate students, Purdue contractors and their employees, contract employees, etc.

## Frequently Asked Questions

- Allegations?
  - May be communicated to RIO and/or Provost by any means
  - May be anonymous
  - May be generated administratively based on available evidence
- Complainant?
  - Complainants making allegations in good faith with be protected by the University from retribution