Office of the Vice President for Research: Conduct of Research at CSU

Presented by Cat Bens, Quality Manager, Office of Research Integrity and Compliance Review, on behalf of Dr. Alan Rudolph, VP for Research
Research Integrity & Compliance Review Office (RICRO)

- We are here to facilitate your research
- Located within OVPR
- 601 S Howes St, University Services Center (USC), Room 208
- karen.dobos@colostate.edu ; brad.woods@colostate.edu; cat.bens@colostate.edu
Responsible Conduct of Research
Ethics Requirements

1. Online RCR training course and certification quiz
   (http://rcr.colostate.edu)

2. F2F course, such as GRAD 544, if you are paid a stipend by NIH, NSF or USDA

3. Mentoring on professional ethics and expectations – hopefully by your advisor (one of the most important relationships you will ever have)

NOTE: This is in addition to specialized courses based on research: human subjects, animals, infectious substances, hazardous waste, radioisotopes, GLP, etc.
RCR Core Competencies

- ETHICS AND SOCIAL RESPONSIBILITY IN RESEARCH
- CONFLICT OF INTEREST
- THE USE OF ANIMAL/HUMAN SUBJECTS AND SAFE LABORATORY PRACTICES
- MENTOR/MENTEE RESPONSIBILITIES
- COLLABORATIVE RESEARCH
- DATA ACQUISITION, MANAGEMENT, SHARING, AND OWNERSHIP
- RESEARCH MISCONDUCT
- RESPONSIBLE AUTHORSHIP, PUBLICATION AND PEER REVIEW
- FINANCIAL MANAGEMENT AND RESPONSIBILITIES

http://rcr.colostate.edu

Kimberly Cox-York is our RCR coordinator: RICRO_RCR@mail.colostate.edu or Kimberly.Cox-York@colostate.edu
Picking a Mentor/Advisor/PI

• Choose wisely – your choice matters
• Select your student thesis advisory committee carefully
• If you ever have concerns or feel like you are not getting appropriate mentoring, go talk to the Graduate Education Coordinator or Department Head
Having “The Talk” with Your Advisor

- Start your relationship being **PROACTIVE**
- Data acquisition
  - Notebook, storage, ownership, collaborations
- Publications
  - What does it take to be an author?
  - What journal?
  - Authorship order?
- Success
  - What does it take to be successful?
  - How will that be measured?
  - How will you know if you are not meeting expectations?
When there are problems: It is not always obvious how to do the right thing

- When are you obligated to take action – when are you obligated to keep something in confidence?
- Who do you talk to?
- What are the possible outcomes of bringing a problem forward?
- You may as well begin to develop these skills now, because they are part of a set of professional skills that you will need as a faculty member, too!
Research Misconduct

1. **Fabrication, Falsification, Plagiarism, or other practices that seriously deviate** from those that are commonly accepted within the relevant scientific/academic community for proposing, conducting, reviewing or reporting research; that

2. Has been committed **intentionally, knowingly or recklessly**;

3. Has been proven by a preponderance of the evidence (more likely than not)

Misconduct does not include honest error or honest
Who is Covered by the CSU Policy?

All members of the CSU academic community, including academic faculty, students, administrative-professionals, state classified personnel, and postdoctoral trainees; can report or be named a respondent.

Situations involving students as respondents would by covered by this policy only to the extent that federal funds are involved and the sponsor of those funds requires procedures which the VPR does not deem to be met by existing campus procedures for dealing with student misconduct (e.g., Academic Dishonesty proceedings).
Research Misconduct Process

- **Complainant** produce **Allegation(s)** against a **Respondent**
- That allegation is reported to the **Dean**, who delegates or directly performs a **Pre-Inquiry** review for jurisdiction and credibility
- The **RIO**, in consultation with the Dean, initiates an **Inquiry**
- A convened **Inquiry** committee recommends to the **VPR** that they think an Investigation is warranted
- If the VPR concurs, the RIO convenes an **Investigation** committee, whose final report goes to the VPR
- Appeals of the findings of the final report go to the **Provost**
- A finding of misconduct is reported to **ORI/NSF**; the RIO then works with the Dean regarding any sanctions

[https://vprnet.research.colostate.edu/RICRO/research-misconduct/](https://vprnet.research.colostate.edu/RICRO/research-misconduct/)
Dr. Ellen Fisher, Assistant Vice President for Research

- Primary contact for departments and deans with questions about potential misconduct issues
- Represents CSU with the PHS Office of Research Integrity (ORI), NSF, USDA, etc
- Manages the CSU MIS process to meet institutional, state and federal standards
- Works closely with RICRO
What Can a Student do to Avoid Allegations of Misconduct?

• Know expectations and consequences
  – G&PB and departmental guidelines
• Meet with advisor regularly
• Keep fastidious records; document physical results as well as intellectual progress
• Hold advisory committee meetings regularly
• Get help from Graduate Coordinator or trusted senior faculty member
• Communicate!!!
We want you to succeed! We are proud of our students and exceptionally proud of our student researchers!

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