

Office of the Vice President for Research-the conduct of research at CSU

Presented by Karen M. Dobos, Director, Office of Research Integrity and Compliance
Review, on behalf of Dr. Alan Rudolph, VP for Research

Research Integrity & Compliance Review Office (RICRO)-within OVPR

- Animal Subjects
- Human Subjects
- Infectious Agents
- Recombinant DNA
- Good Laboratory Practice (GLP)
- Responsible Conduct of Research (RCR) - ethics

- We are here to **facilitate** your research
- 208 University Services Center (USC) on Howes
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RCR/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 or NSF
3. Mentoring on professional ethics and expectations – hopefully by your advisor (one of the most important relationships you will ever have)

Dr. Carolyn Broccardo is our RCR coordinator

(Carolyn.broccardo@colostate.edu)

- This is in addition to specialized courses based on research: human subjects, animals, infectious substances, hazardous waste, radioisotopes, etc.

Picking a Mentor/Advisor/PI

- Choose wisely – your choice matters
- Select your student thesis advisory committee carefully - especially the outside member
- 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)

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 be 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/>



Research Integrity Officer (RIO)

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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