

# Project Description

*Never let your sense of morals  
get in the way of doing what's right.*  
-Isaac Asimov

The main objectives of this project in the *responsible conduct of research* are: 1) to discuss ethical problems involved in planning, performing and presenting research; 2) to apply a framework for dealing with ethical problems; and 3) to present one area of research ethics to the rest of the class.

Each group is assigned a set of articles as well as a case in one of the following core areas of research ethics:

1. Social Responsibility
2. Peer Review
3. Industry-University
4. Diversity at University

The articles describe key concepts, empirical studies and give real life examples in the area.

As preparation for the group meeting, read and jot down your reactions to the articles (important points, surprises, problems or ideas). You should also be prepared to present a short analysis of the case. Use the framework described in Adawi (2005) as a guide for your analysis.

The purpose of the group meeting is to discuss the articles plus the case, and to start to put together a report of your discussion. The report should include:

- A description of the *lessons learned*, but only those you want to present to the class. The idea here is not to cover the articles, but to select some of the most important/interesting points from the articles/discussion and support them with examples/experiences (~2 pages).
- A *group analysis* of the case (~1 page).
- One or two *questions* you will pose to the class after the presentation to jump-start the discussion. (Do not forget to include these in the written report.)

The due date for e-mailing your report to me is found in the course schedule.

On the last day, each group gives a 15-20 min presentation of their report in a plenary session. It is up to you how you divide the time between the lessons learned and the case analysis. The form of your presentation is free, but at least two group members should be involved in giving the presentation. If you use PowerPoint, bring your presentation on a USB memory stick, or e-mail it the day before. Each presentation is followed by a 10-15 min discussion.

Tom W. Adawi, 2010

## Industry-University

### >> Read

- Pain (2008). “Playing well with industry”. *Science*, vol. 319, 1548-1551.  
<http://mtg.upf.edu/files/news/Science.pdf>
- Resnik<sup>1</sup> (2003). “Recent challenges to openness and freedom in scientific publication”. In Korthals (Ed.), *Proceedings from the Frontis workshop on ethics for life scientists*, 85-99.  
[http://library.wur.nl/frontis/ethics/06a\\_resnik.pdf](http://library.wur.nl/frontis/ethics/06a_resnik.pdf)
- Washburn (2001). “The idea of the university: The corporate university or the high seminar of learning?” Talk at Clemson University.  
Attached in the e-mail!

### >> Case

#### the ties that bind or benefit

*Several real cases or ideas for cases are described in the readings above. Each group member selects one or formulates one (perhaps from own experience) in this area of research ethics and brings it to the group meeting. As a group, you decide which case to analyze and present.*

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<sup>1</sup> The section on “the military and classified research” is optional reading.