

Proposal Assignment #5: Written Research Proposal

DUE: 9 Dec 2015

***** Written proposals will be due via email to Julie Padowski by 6pm on the due date!*****

This written proposal is the final product in which your semester's long research into an environmental problem and solution culminates. I'll be reviewing each through the lens of a potential funding source, so be as clear and concise as possible.

Proposals should be between 2-3 pages single-spaced (4-6 double-spaced), *excluding* references and budget.

ASSIGNMENT GUIDELINES (45 pts total)

1. Title (1 pt total)
2. Introduction & Background (15 pts total)
 - a. Literature Review (9 pts)
 - i. Overview of the problem and why it's important
 - ii. Summarize all relevant, related research- synthesize the major findings from these studies to explain where there are knowledge gaps- this should directly support part 2b, where you:
 - b. Research Goals and Questions (6 pts)
 - i. Describe the goal of your research and explain why it is important (e.g. significance statement).
 - ii. List the specific question(s) you are exploring
3. Objectives & Methods (15pts total)
 - a. Present the objectives you intend to pursue to address your research question.
For each objective, explain in as much detail as possible:
 - i. What tasks you are going to perform, and
 - ii. How you are going to accomplish each task (e.g. methods)
4. Expected Results (4pts total)
 - a. Briefly, in a paragraph or two, explain to the proposal reviewer what you expect your results to be, and how these will add new, important knowledge to the field.
5. Conclusions (2pt total)
 - a. Re-summarize why the problem is important, and how your work will help solve this problem.
6. Budget (3pts total)
 - a. Include your budget in table format, making sure it adequately covers your equipment, computing, travel, personnel costs, etc..
7. References (5pts total)

List your references in alphabetical order using either the MLA or APA citation style.