

Take-Home Final Exam

This is an open-book and open-note take-home exam. You are expected to answer each question in one to two pages, double spaced, and typewritten, with 1-inch margins. Do not rewrite the questions into your answer.

ANSWER ALL FOUR QUESTIONS. These are broad questions regarding some of the key concepts that we have covered in class. We are looking for explanations of these broad concepts; **be sure to use examples to illustrate your explanations.** Please note that merely copying pertinent sections of websites, books or my lecture notes into your answer does not demonstrate a high level of understanding (besides, we have school policies against that sort of thing.)

Your grade will reflect your ability to draw from a variety of sources and come up with your own original answer. Your examples may include information from the lectures, current events, textbook, case law, legislation, Executive Orders, appointments, budgets, your experiences, or anything else that you deem relevant. **Do not discuss your work with others or copy your answers from another student.** Be creative. Have fun!

- 1) The SWRCB and the DWR are two agencies that regulate water in the state of California. IN YOUR OWN WORDS, describe the roles that each of these agencies play. Be sure to include a general description of each agency and their primary programs. Then, clearly state how their missions differ. Also, is there any recent news regarding either of these agencies?
- 2) What is the California Natural Resources Agency? IN YOUR OWN WORDS, describe this agency and some of the key programs that this agency is addressing. Also, is there any recent news regarding this agency?
- 3) What is the significance of San Luis Reservoir to California's two major water projects? How does the water get into the reservoir? Where does it come from? Where does it go? What is the Delta and why is it important? Describe some of the major environmental issues that occur in the Delta.
- 4) Describe the Public Trust Doctrine and the Reasonable Use Doctrine. How might these doctrines be used to modify water allocations in California? How might they be used to protect salmon?