Annotated bibliography of print resources on writing scientific papers and proposals

Specifically the section titled “Written Presentations” from Chapter 6: Presenting Yourself and Your Data, p.123-128, which gives tips for writing journal papers and grant proposals, as well as providing an outline of the submission process for both.

”Writing papers and abstracts”, p. 31-42 from *Chapter 6: Writing papers and abstracts*, A guide to writing and publishing a journal article, with specific emphases on guidelines for quick writing and writing abstracts.

We found two activities that worked well in-class: Exercise on p. 214-215 where students evaluate appropriateness of writing/images and Exercise on p.253 wherein students again evaluate the quality of a writing sample. Also, a good discussion of active/passive voice is found in p.240-242. Additionally, *Chapter 7: Progress Reports* contains guidelines for preparing written project status reports and *Chapter 15: Visuals* has a good discussion of graphics in technical reports.

Available through www.criticalthinking.org. Especially useful are the sections: “The Logic of an Experiment” and “Post Experiment Analysis”, which are both fill-in-the-blank checklists to help organize thinking about an experiment as a tool to help write about the experiment.

A humorous, tongue-in-cheek article on some stylistic writing concerns. Could be used to open up discussion upon writing styles and what is, is not, or should be appropriate for scientific writing.