Tools for science

Over the years, my team and I have assembled/created a set of materials for improving science processes. How to write, how to give a talk, various specific things, etc. Here they are, for use by all. Please let me know if there's anything to add to this list.

- How to give a talk.
    - [Blog post on how to structure a talk](#)
    - [Resonate](#), by Nancy Duarte
    - http://www.howtogiveatalk.com/ - David Stern website
    - [Figures for talks vs. papers](#)
    - [A couple tips](#)
    - [Images for presentations](#)
    - [Case against laser pointers](#)
    - [Susan McConnell talk](#)
- How to write a fellowship
    - [Overview document](#)
    - [Annotated example specific aims page](#)
- How to write a letter of recommendation for yourself
    - [Blog post with thoughts](#)
- How to review a paper
    - [How to review a paper](#)
    - [How to re-review a paper](#)
    - [Annotated example review of science paper](#)
    - [Annotated example review of tech paper](#)
- How to do computationally reproducible research
    - [Blog post on how we organize computational projects in the lab](#)
- Writing a paper
    - Introductions, annotated [example 1](#), [example 2](#), [example 3](#)
    - [Words to avoid when writing](#)
    - [Writing checklist (incomplete)](#)
    - [Paper submission checklist](#)
- Writing a response to reviewers for revising a paper
    - [General how to](#) (thank to Yogesh Goyal)
    - [Annotated example](#) (thank you to Yogesh Goyal)
    - [Another example](#) (thank you Lauren Beck)
- Figure making
    - [Illustrator guide](#) (thank you Connie Jiang)
    - [Blog post about figure making](#)
    - [Labeling small multiples](#)
    - [Incomplete blog post about figure design principles](#)
- Literature
    - [Staying on top of literature](#)