

Links to Resources

[LAST UPDATED January 18, 2019]

Simplify your endless online searching and START HERE. I've put together a **curated collection of some of the best free resources available online for grad students in ecology**. I compiled this list over time with help from the [EcoLog listserv](#), professors and colleagues, and my own searching and discovery. It is not an exhaustive list, but one that I think contains some of the most important articles or guides available. I will continue to add to this list as I find additional links. If you notice a broken link or want to suggest an addition, email me at [lukanegoita *at* gmail.com](mailto:lukanegoita@gmail.com).

[*Sign up HERE to get UPDATES as new links are added to this page*](#)
([and I'll send you my guide to reading scientific papers quickly!](#))

On reading and writing:

[The Thesis Whisperer \[best of the blog\]](#)

[Ten simple rules for developing good reading habits during graduate school and beyond](#)

[Ten simple rules for scientists: Improving your writing productivity](#)

[Ten simple rules for writing a response to reviewers](#)

[Ten simple rules for structuring papers](#)

[Ten Simple \(Empirical\) Rules for Writing Science](#)

[Ten Simple Rules for Writing Research Papers](#)

[Whitesides' Group: Writing a paper](#)

[The haiku of writing a paper](#)

[How to write backwards](#)

[My guide on how to read 20 papers a day](#)

On presenting:

[Ten simple rules for short and swift presentations](#)

[Ten Simple Rules for a Good Poster Presentation](#)

[Ten Simple Rules for Making Good Oral Presentations](#)

On mental health and productivity:

[How to be Mentally Strong](#), by [James Altucher](#)

[Ten Simple Rules for Finishing Your PhD](#)

[Ten Simple Rules for Graduate Students](#)

[How to find a good graduate advisor and make the most of grad school](#)

[On being a successful graduate student in the sciences](#)

[You do not need to work 80 hours a week to succeed... \(Meghan Duffy\)](#)

[There is crying in science. That's ok. \(Meghan Duffy\)](#)

[Life as an anxious scientist \(Meghan Duffy\)](#)

[Life as an anxious grad student \(anonymous\)](#)

[The Thesis Whisperer blog](#)

[The Valley of Shit \(Thesis Whisperer\)](#)

On Project management:

[Six project-management tips for your PhD](#)

On ecological research:

[Ten Simple Rules for Writing a Literature Review](#)

[Ten Simple Rules for Doing Your Best Research, According to Hamming](#)

[Ten Simple Rules for Getting Published](#)

[How to choose a good scientific problem](#)

[How to write ecology research papers](#)

[Research in Ecology: How to write a scientific paper](#)

[Dynamic Ecology \(blog\)](#)

[Zombie ideas in ecology \(Jeremy Fox\)](#)

[Bandwagons in ecology \(Jeremy Fox\)](#)

[Objections to microcosms in ecology, and their answers \(Jeremy Fox\)](#)

[The five roads to generality in ecology \(Jeremy Fox\)](#)

[Two kinds of ecologists \(Jeremy Fox\)](#)

[Controversial ideas in ecology... \(Jeremy Fox\)](#)

[Women in ecology and Ecolog discussions \(Meghan Duffy\)](#)

[Follow the money: What really matters when choosing a journal \(Brian McGill\)](#)

[Making waves: can basic ecological research generate headlines? And does it matter? \(DE guest-post\)](#)

[Scholarships and Fellowships](#)

On data analysis and figures:

[Ten Simple Rules for Better Figures](#)

[R: A simple tutorial](#)

[Setosa: Statistics \(and other things\) explained visually](#)

[Bodo Winter's R Tutorials](#)

[Niche Modeling in R \(Jason Fridley\)](#)

[R Labs for Vegetation Ecologists \(D. Roberts\)](#)

[Sample\(ECOLOGY\) \(blog\)](#)

[Statistical machismo \[in ecology\] \(Brian McGill\)](#)

[Ecologists need to do a better job of prediction Part 1 \(Brian McGill\)](#)

[Ecologists need to do a better job of prediction Part 3 \(Brian McGill\)](#)

[On the appropriate use of statistics in ecology \[interview\] \(Ben Bolker\)](#)

[Curated list of books on statistics for biologists \(Hannah Brazeau\)](#)

Essential fun:

[PhD Comics](#)