Scott Chamberlain

- Code on GitHub: https://github.com/sckott
- Website: http://scottchamberlain.info
- Blog: http://recology.info
- LinkedIn: http://www.linkedin.com/profile/view?id=198453270
- Twitter: @recology_
- Email: scott@ropensci.org

Education

- 2012 Ph.D Dept. of Ecology & Evolutionary Biology, Rice University
- 2009 M.A. Dept. of Ecology & Evolutionary Biology, Rice University
- 2003 B.S. Biological Sciences, California State University

Programming

- R: I have developed R software for 7 years, for research projects, and as packages (see them on GitHub). I co-founded a developer collective to make R software tools for scientists called rOpenSci (http://ropensci.org/).
- Python: I have programmed in Python for about a year now, and am relatively comfortable throughtout the language, having used it for a variety of simulations.
- Ruby: I have picked up Ruby in the last year as well, and am getting more comfortable (e.g. a) I have deployed an app to Heroku to monitor the many web APIs that we at rOpenSci consume, and b) I wrote a tiny gem to get Bibtex style references by inputting a DOI here).
- HTML/CSS: I use HTML often for my own website and blog, and occasionally customize CSS.
- Databases: I am familiar with and use many databases, including SQL (MySQL, SQLite, PostgreSQL) and NoSQL (CouchDB).

Publications

I have 16 peer-reviewed publications, some in top journals in my field, including the top journal in my field, Ecology Letters.

Projects

I co-founded a developer collective to make R packages to facilitate use of open source journals and data sets. Website; Code. We recieved a ~$160,000 grant in June 2012 for one year, and are likely to get more funding in the next round.

References

- Dr. Elizabeth Elle, Biology Dept., Simon Fraser University, eelle@sfu.ca
- Dr. Robert Schlising, Biology Dept., California State University, Chico, rschlising@csuchico.edu
- Dr. Jennifer Rudgers, Biology Dept., University of New Mexico, jrudgers@unm.edu
- Dr. Ken Whitney, Biology Dept., University of New Mexico, kwhitney@unm.edu
- John Dittes, Dittes-Guardino Consulting, jcdittes@sbcglobal.net