## Camp Evolution 2016 – February 21-25 Summaries of Lectures & Readings Spencer C.H. Barrett, University of Toronto

## 9) How to get published in high impact journals

Writing scientific articles is not easy and getting them published in high impact journals is even harder. Few scientists begin their careers writing well, and early disappointment in the "game of publishing" and career advancement often arises not because the science is weak, but rather the final products could be greatly improved. In this presentation, I will provide some personal reflections and recommendations on how to improve the quality of submitted papers and discuss what it takes to get articles accepted in the best journals in the fields of ecology, evolution and plant science. These include how to write the individual sections of papers, the presentation of graphic material, choice of titles, publishing etiquette, choice of target journal, how to deal with rejection and revision, the problem of getting started and writer's block. This advice (and it is only advice!) comes from 30 years of experience as an editor for mainstream journals in ecology and evolution and the plant sciences including: Evolution, Journal of Evolutionary Biology, Molecular Ecology, Trends in Ecology & Evolution, Journal of Ecology, New Phytologist, American Journal of Botany and International Journal of Plant Sciences. For the past year I have been Editor-in-Chief for Proceedings of the Royal Society Series B, the flagship biology journal of the Royal Society of London with >3000 submissions a year and an editorial board of ~100 (http://rspb.royalsocietypublishing.org/). I will provide some reflections on current publishing trends based on my experience with Proc B and give advice on how to get published in general science journals.