

## Cases for Teaching Responsible Communication of Science

# The opinionated scientist: Annotated Bibliography

These readings are short, often opinionated, and mostly available online.

### Potential readings on how scientists can and should use social media platforms:

Bert, A. (2014, Feb. 25). How to use social media for science -- 3 views. *Elsevier*. Retrieved from <https://www.elsevier.com/connect/how-to-use-social-media-for-science>

McCormick, T. (2014, April 10). Social media for scientists—including the shy, overcommitted and unconvinced. *Elsevier*. Retrieved from <https://www.elsevier.com/connect/social-media-for-scientists-including-the-shy-overcommitted-and-unconvinced>

Tachibana, C. (2014, Feb. 28). A Scientist's Guide to Social Media. *Science Magazine*. Retrieved from <http://www.sciencemag.org/careers/features/2014/02/scientists-guide-social-media>

### Potential readings exploring the role of political advocacy by scientists:

Goodwin, J. (2012) What is “Responsible Advocacy” in Science? Good Advice. *English Conference Papers, Posters and Proceedings*. Paper 5. [http://lib.dr.iastate.edu/engl\\_conf/5](http://lib.dr.iastate.edu/engl_conf/5)

Greene, K. (2001, May 9). Should scientists advocate public policy? Stephen Schneider ponders the ethics. *Stanford Report*. Retrieved from <http://news.stanford.edu/news/2001/may9/schneider-59.html>

Konkel, L. (2015, June 10). Why More Scientists are Speaking Out on Contentious Issues. *National Geographic*. Retrieved from <http://news.nationalgeographic.com/2015/06/15610-scientists-advocacy-environment-oilsands-chemicals-rainforest/>

Nelson, P. & Vucetich, J. (2009). On Advocacy by Environmental Scientists: What, Whether, Why, and How. *Conservation Biology*, 23(5) 1090–1101. doi: 10.1111/j.1523-1739.2009.01250.x Retrieved from [http://conservationethics.org/Conservation\\_Ethics/Advocacy\\_files/Advocacy\\_1.pdf](http://conservationethics.org/Conservation_Ethics/Advocacy_files/Advocacy_1.pdf)

Nisbet, M. Do Scientists Have a Special Responsibility to Engage in Political Advocacy? *Big Think*. Retrieved from <http://bigthink.com/age-of-engagement/do-scientists-have-a-special-responsibility-to-engage-in-political-advocacy>

Ropeik, D. Scientists as Scientists, or Advocates, or Both? *Big Think*. Retrieved from <http://bigthink.com/risk-reason-and-reality/scientists-as-scientists-or-advocates-or-both>

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