**OSSSG first session: Introduction to Open Science**

Date: October 9, 2020

Location: Zoom

Presenter: Gwen van der Wijk

Link to video recording of presentation: <https://youtu.be/762L5vX6X3Q>

Link to slides: <https://osf.io/yjxrv/>

Challenges:

* **Learn more about it!**
  + Check out the resources we’ve collected and read/watch/listen to something (includes ‘[A guide to open science for people who are already too busy](https://medium.com/@mullarkey.mike/a-guide-to-open-science-for-people-who-are-already-too-busy-e42f6ac3a1c7)’)
* **Talk about it!**
  + Ask a question/share something you’ve recently learned about open science on Slack (#session1)
  + Share and discuss the article by Kathawalla et al. (2020) with your supervisor/lab
* **Try it out!**
  + [Create an OSF account](https://help.osf.io/hc/en-us/articles/360019929673-Create-an-OSF-Account), [set up a project](https://help.osf.io/hc/en-us/articles/360019737594-Create-a-Project) and [upload/organize your files](https://help.osf.io/hc/en-us/articles/360019930613-Upload-files) (private/public)
* **Implement it!**
  + Create an overview of the different open science practices at each stage of a project and place it on/around your desk (use Kathawalla et al., 2020 as starting point)
  + Commit to joining our sessions this semester ([join our slack workspace](https://join.slack.com/t/opensciencest-4fn7856/shared_invite/zt-i1dpmiyt-zIKcX3Ihadxv86bCdfIJ9w) to stay up to date)

Resources:

* Listen (podcasts):
  + Open science talks: [What is open science?](https://septentrio.uit.no/index.php/OSTalk/article/view/5266/4994) (~15 minutes)
  + Radiolab: [Stereothreat](https://www.wnycstudios.org/podcasts/radiolab/articles/stereothreat) (~40 min)
  + Research Matters: [Embracing an open science mindset](https://researchmatters.libsyn.com/bethany-teachman-phd-and-jeremy-eberle-on-embracing-an-open-science-mindset) (~60 min)
  + The black goat: [It’s so complicated](https://www.theblackgoatpodcast.com/posts/its-so-complicated/) (~70 min)
* Watch (videos):
  + Ted Talk about current research culture and open science as a solution: [Research Culture is Broken: Open Science can Fix It](https://www.youtube.com/watch?v=c-bemNZ-IqA) (~15 min)
  + Lecture on open science: [Open Science is just good science](https://www.youtube.com/watch?v=UEEcwRUgQu8) (~40 min)
  + Webinar on open science by Brian Nosek, Executive Director and Co-Founder of Center for Open Science (COS): [Open Science](https://www.youtube.com/watch?v=DBGvZ0ni5Tk&t=36s) (~60 min)
* Read (articles/papers):
  + Bahlai, C., Bartlett, L. J., Burgio, K. R., Fournier, A., Keiser, C. N., Poisot, T., & Whitney, K. S. (2019). Open science isn’t always open to all scientists. *American Scientist, 107*(2), 78-82.
  + Kathawalla, U., Silverstein, P., & Syed, M. (2020, May 8). Easing Into Open Science: A Guide for Graduate Students and Their Advisors. <https://doi.org/10.31234/osf.io/vzjdp>
  + Monbiot, G. (2011). Academic publishers make Murdoch look like a socialist. *The Guardian*, *29*, 8. <http://wavelets.ens.fr/BOYCOTT_ELSEVIER/ARTICLES/2011_08_29_The_Guardian.pdf>
  + Blogpost + discussion: [The grad student who never said ‘no’](https://web.archive.org/web/20170312041524/http:/www.brianwansink.com/phd-advice/the-grad-student-who-never-said-no)
* Additional lists of resources:
  + Great overview of more resources presented in a tiered way so you can select what you have time for: [A Guide for Open Science for People Who Are Already Too Busy](https://medium.com/@mullarkey.mike/a-guide-to-open-science-for-people-who-are-already-too-busy-e42f6ac3a1c7)
  + More resources, tutorials and step-by-step guides on open science practices: <https://osf.io/w5mbp/wiki/home/>