



The Challenge:

Teaching the Multidisciplinary Bibliographical Tools

Amid the Changing Landscape of

Scholarly Communications

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2022 COPPUL Scholarly Communication SkillShare Event

Background:

- Liaison Librarian, Social Sciences Division
- Web of Science & SCOPUS through GradSteps, a workshop series for graduate students
- To situate the Web of Science in the ever-changing scholarly communications landscape in Winter 2022 session to raise awareness among graduate students
- A 20-minutes introductory section to the larger Scholarly Communications landscape added to the regular Web of Science demonstration session

Web of Science GradSteps 2022 Session

A Regular Session Covers:

- Anatomy of Citation Index
- Pros and Cons of the Web of Science
- Demonstration

A new addition at the beginning of the regular session:

- The introduction to the changing scholarly communications landscape.

A Brief Introduction to the Changing Scholarly Communications Landscape

- Two decades of Open Access/Open Scholarship Experimentations
- UNESCO Open Science Recommendation (November 2021) - A general definition, characteristics, and the Open Science ecosystem, “Making science more equitable and inclusive.” - 3 slides
- Domination of commercial publishers and their Open Access business model - 3 slides
- The rise of preprints (faster sharing and open peer review in some communities) - 1 slide
- The academic assessment/peer-review reform movement (DORA and Leiden Manifesto) - 2 slides
 - Tie to the Web of Science session explaining the limit of bibliometrics – “Don’t take them at face value!”

Post-Workshop Reflection

- Too much information in one workshop

Possible Next Steps:

- A workshop series on the changing scholarly communications landscape focusing on one topic in each session.
 - IR (MSpace) and other Open Access repositories
 - Preprint
 - Understanding copyright (Author rights) and funder and publishers' open access policy