



Engineering a Better Researcher: Tools and Resources from University Libraries

The McKelvey School of Engineering and Washington University Libraries have partnered to offer [Engineering a Better Researcher](#), a new four-part seminar series on research tools and resources. One-hour seminars will be held monthly from January - April. Researchers are encouraged to attend any or all of these events as they pertain to your research and professional development.

All events will be held in Brauer Hall, Room 12 from 11 a.m. - 12 p.m.*

January 15: Using SciVal, Scopus, Web of Science and Google Scholar for Citation Metrics

Presented by: Lauren Todd, Subject & Instruction Librarian-Engineering

Learn how to visualize research performance, compare to peers, establish collaborations, and analyze research trends. We'll explain how you can use these tools to benchmark, evaluate your research, and grow your network through metrics. [ENROLL](#)

February 5: Responsible Conduct of Research (RCR) - Data Management

Presented by: Jennifer Moore, Head of Data Services

**This event has moved to Brauer Hall, Room 12.*

This seminar will focus on fostering good research management protocols, research data transparency, and reproducible research. Topics include establishing good practices (conventions, fidelity, security, etc.) as well as identifying and using appropriate tools and technologies (databases, storage, software, etc.) to best manage data for analyses, sharing, reuse and preservation. Attendance will be recorded in Learn@Work to track the Continuing RCR Education Requirement for participating trainees paid by National Science Foundation grants. One hour of face-to-face RCR training is required annually for undergraduates, graduate students, and postdocs paid by any NSF award. [ENROLL](#)

March 4: SciENCv

Presented by: Lauren Todd, Subject & Instruction Librarian-Engineering

Science Experts Network Curriculum Vitae (SciENCv) allows users to create online NIH and NSF approved biosketches. NSF is designating SciENCv as an NSF-approved template and are encouraging faculty to use SciENCv to prepare a biographical sketch for inclusion in proposals. NSF is expected to require use of an NSF-approved biosketch template, such as SciENCv, when the agency releases its 2020 Proposal and Award Policies and Procedures Guide (PAPPG). Learn more about this versatile tool and how it can streamline your CV for grant proposals. [ENROLL](#)

April 1: ORCID, Copyright/publishing/authorship

Presented by: Micah Zeller, Head of Scholarly Communications

ORCID (Open Researcher and Contributor ID) is an initiative to build an open, non-profit and community-based registry of unique researcher identifiers. Unique identifiers help your friends, institutions (such as your current and future employers) and funding agencies link your research activities and outputs to you specifically. An ORCID ID facilitates the process of authorization, and ensures that researchers are credited for their contributions. [ENROLL](#)

Questions? Contact [Erin Plut](#).