

In Broad Daylight: Innovation and Transparency in Peer Review

Monday, October 19, 4:30 p.m. - 6 p.m.

Light refreshments will be served beginning at 4:00 p.m.
University Club Ballroom A, University of Pittsburgh

Moderator:

Jackie Smith, Professor of Sociology and editor,
Journal of World-Systems Research

Panelists:



Larry Kane

University of Pittsburgh,
F1000 Research



Brandon Stell

PubPeer



Josh Nicholson

The Winnower



Lenny Teytelman

Protocols.io

Independent peer review is one of the foundations of scholarship and a practice that has been in place in the academy for centuries. This panel will address innovations that promote transparency and accelerate the pace of research, such as post-publication review, open peer review, and research evaluation ethics, exploring questions such as:

- Who qualifies as a peer reviewer?
- What kinds of content should be reviewed? Datasets? Editorials?
- What are the strengths and weaknesses of pre-publication vs. post-publication peer review?
- Is open peer review integrated with the formal publication process? Does it need to be?
- What concerns are there with making peer review open? Are there benefits to anonymity, for example?
- How do we ensure productive and civil discourse in a public review process?
- How do these innovations change the relationship between the reviewer and the author?
- Is it important to address the novelty and significance of the research in the review, or should it be only about content and soundness?
- What is the anticipated trajectory of these changes in peer review and how might they affect research 25 years from now?

Co-hosted by the Carnegie Mellon University Libraries and the University Library System, University of Pittsburgh.