

REPLICABILITY, REPRODUCIBILITY & SCIENTIFIC INTEGRITY

*An interactive, multidisciplinary series focusing on
rigor in scientific research.*

We are bringing together scholars from across disciplines at UC Davis to discuss the issues of replicable and reproducible research, including: open science, scientific integrity, transparency and openness, credibility, philosophy and ethics of science, incentive structures in science, meta-science, etc. We'll emphasize big picture issues that cut across disciplines, rather than specific technical skills or statistical issues within a domain. No prior experience or background is necessary; all individuals from all domains and at all career stages (students, postdocs, faculty, staff) are welcome to attend.

UPCOMING TALKS

Mondays 3-5pm, Data Science Initiative Classroom ([Shields 360](#))



February 12:

"Threats to the integrity of peer review: What authors, reviewers and editors can do"

Simine Vazire

Associate Professor of Psychology



February 26:

"Opening up scientific and scholarly communication"

Jonathan Eisen

Professor of Evolution & Ecology, UC Davis Genome Center



March 12:

"Systems-level impediments to trustworthy biomedical research"

Mark Yarborough

Dean's Professor of Bioethics, Internal Medicine, UCDMC



April 9:

"A perspective from quantitative psychology"

Mijke Rhemtulla

Assistant Professor of Psychology

Future activities may include discussion groups, workshops, and mini-conferences. If you are interested in presenting or organizing an activity, please contact datascience@ucdavis.edu.

This series is organized by the [Data Science Initiative](#) and [Simine Vazire](#) in Psychology.