

Under the Microscope: Transparency in Peer Review

Panel after the Peer Review Congress



Irene Hames

Dr Irene Hames is an independent research-publication, peer-review and research-integrity specialist with a PhD in cell biology and over 30 years' experience in scholarly publishing, including 20 years as the managing editor of a large international journal. She is the author of the book *Peer Review and Manuscript Management in Scientific Journals*, and in 2011 was the specialist advisor to the UK Parliament House of Commons Science and Technology Committee for its inquiry into peer review and the resulting report, *Peer Review in Scientific Publications*. Irene is a former Council Member and Director of the Committee on Publication Ethics (COPE) and currently holds advisory roles with Sense About Science and the International Society of Managing and Technical Editors, where she is also Chair of the Ethics Committee. In 2011 she was made a Fellow of the Royal Society of Biology, and now sits on the Society's Research Dissemination Committee. She is also on the Editorial Board of *Learned Publishing*.



Alice Meadows

Alice Meadows is Director of Community Engagement & Support for ORCID, after holding a variety of senior marketing and communications roles at Blackwell and Wiley. She is one of the founders of Peer Review Week and has written and spoken widely on the topic - as well as on scholarly communications issues more generally. Alice is a member of the Society for Scholarly Publishing Board, a regular contributor to The Scholarly Kitchen blog, and recipient of the 2016 Association of Learned & Professional Society Publishers award for contribution to scholarly publishing.



Elizabeth Moylan

Elizabeth is Senior Editor (Research Integrity) at BMC, part of Springer Nature. She originally joined BioMed Central in 2004, as an in-house editor handling peer review on the BMC series of journals. In her present role, she has an interest in peer review processes and is particularly interested in new models of peer review. She is an Editorial Board Member for Research Integrity and Peer Review, a member of the Advisory Board for EnTIRE (an EU proposal for Mapping the research ethics and research integrity framework) and a mentor for MiRoR (Methods in Research on Research). Elizabeth has a PhD in plant systematics from the University of Oxford and undertook postdoctoral research at the University of Oxford.

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Andrew Preston

Andrew is the co-founder and Managing Director of Publons. He was an active researcher in physics, first as a PhD student at Victoria University of Wellington, then as postdoctoral researcher at Boston University. He founded Publons with a mission to speed up research by improving peer review. Publons recognises reviewers for their work and -- with more than 160,000 researchers and over 1,500 partner journals -- is the world's largest peer review platform.



Carly Strasser

Carly Strasser is a Program Officer at the Gordon and Betty Moore Foundation. She works within the Data-Driven Discovery Initiative, an effort within the foundation's Science Program focused on promoting both the researchers and the practices required for impactful data-driven research, with a broader vision of accelerating scientific discovery. Previously, Carly was a Research Data Specialist at the California Digital Library. In this role she was involved in development and implementation of many of the University of California Curation Center's services, and worked to promote data sharing and good data management practices among researchers at the UC and beyond. Carly's prior experience as a researcher in Marine Science and Mathematical Ecology has informed her work on ushering in the new era of open, transparent, and collaborative science. Carly received a B.A. in Marine Science and a Ph.D. in Biological Oceanography from the MIT/WHOI Joint Program.

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