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About the JLS

The *Journal of Literature and Science (JLS)* is a peer-reviewed academic journal published twice annually in Summer and Winter. The JLS was founded in 2007, and produced its first issue at the beginning of 2008. It was originally hosted by the University of Glamorgan's Research Centre for Literature, Arts and Science (2007-12), before moving to its own independent online site in March 2013, with the support of the University of Westminster. The journal's first, and present, editor is Professor Martin Willis, Professor of English at Cardiff University. The Advisory Board includes leading scholars of literature and science from around the world. The JLS is published in digital format, is entirely open access, and requires no subscription fee.

The journal is dedicated to the publication of academic essays on the subject of literature and science, broadly defined. Essays on the major forms of literary and artistic endeavour are welcome (the novel, short fiction, poetry, drama, periodical literature, visual art, sculpture, radio, film and television). The journal encourages submissions from all periods of literary and artistic history since the Scientific Revolution; from the Renaissance to the present day. The journal also encourages a broad definition of 'science': encapsulating both the history and philosophy of science and those sciences regarded as either mainstream or marginal within their own, or our, historical moment. However, the journal does not generally publish work on the social sciences. Within these confines, essays submitted to the journal may focus on the literary and scientific productions of any nation or group.

All essays should be interdisciplinary in focus, offering an original view of both the literary or artistic subject matter and the science or sciences under consideration. While essays on individual examples of literary and artistic production are welcomed, these should also seek to show the wider significance of their analyses and interpretations. The journal does not publish essays focused exclusively on literature or art, or exclusively on the history and philosophy of science.

Submission and Citation Information

Abstracts and articles for submission should be sent to the Editor, Professor Martin Willis, by email only: WillisM8@cardiff.ac.uk

The *JLS* recommends that an initial email inquiry, including an abstract of the proposed article, should be sent in advance of completed articles in order to ensure that the subject matter is suitable for publication under the *JLS*'s remit.

All articles should be from 6000-9000 words in length, interdisciplinary in focus, and offering an original view of both the literary or artistic subject matter and the science or sciences under consideration. While articles on individual examples of literary and artistic production are welcomed, these should also seek to show the wider significance of their analyses and interpretations. The journal does not publish essays focused exclusively on literature or art, or exclusively on the history and philosophy of science.

All submitted articles should be presented in MLA Style, with notes kept to a minimum. *JLS* articles do not use personal pronouns (e.g. "In this article I will..." is not appropriate, while "This article will..." is appropriate). All spellings should follow British English. All submitted articles should include a short abstract (150 words maximum) below the title and author's name and ahead of the opening sentence.

The *JLS* aims to complete the first stage of peer review (consideration of articles by the editor and advisory board) within 4 weeks of submission and the second stage of peer review (external, blind, double peer-review) within 8 weeks of the completion of the first stage. All authors whose articles reach the second stage of peer review should expect to have a decision on publication within approximately 12 weeks of the date of their original submission of an article

Citing the JLS: the journal's full title is the *Journal of Literature and Science*, and its first issue was Volume 1, Number 1 (2007). All page numbers to individual essays can be found when accessing the PDF file of that essay. The journal's ISSN is 1754-646X. Citations should give Author, 'Title,' *Journal of Literature and Science* Vol, No. (Year): pp., organized according to the specific style guide being used.

The *Journal of Literature and Science* is committed to real and immediate open access for academic work. All of the *JLS*'s articles and reviews are free to access immediately from the date of publication. There are no author charges (commonly known as APCs) prior to publication, and no charge for any reader to download articles and reviews for their own scholarly use. The *JLS* does not, therefore, operate either a Gold or Green model of open access, but is free to all at any time and in perpetuity. To facilitate this the *JLS* depends upon the financial underwriting provided by the University of Westminster's Department of English, the goodwill of its editorial team and advisory board, and the continuing support of its network of peer reviewers.



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Reviews

The *JLS* reviews articles on literature and science, or relevant articles in cognate fields such as the history of science, cultural studies or sociology, published in academic journals within the last twelve to eighteen months. Reviews are generally commissioned by the Reviews Editor, but potential contributors are encouraged to contact the Reviews Editor to suggest articles for review.

The *JLS* does not, at any time, review books or collections of essays. The editors take the view that books within the field are already well covered by reviewing journals while journal articles, often the publication type that offers the most recent scholarship, are never considered in review processes. By doing so, the *JLS* hopes to offer its readers access to academic dialogue on the most recent advances in literature and science.

Reviews should be approximately 750 words in length, should follow MLA Style (notes generally not allowed), and should aim to describe the content of the article under review as well as offer an analysis of its strengths and weaknesses and conclude by assessing its significance for literature and science scholarship.

Proposals for review and completed reviews should be sent to the Reviews Editor, Dr Michelle Geric by email only: m.geric@westminster.ac.uk

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Verity Burke is a doctoral student at the University of Reading, working on an interdisciplinary examination of anatomy in nineteenth-century literature and science, including comparative anatomy, taxidermy and anatomical atlases. Wider research interests include museums, collections, surgery and medical jurisprudence.

Rachel Falconer is Professor of Modern English at the University of Lausanne. Her principle areas of research interest are in contemporary English and European literatures, Bakhtinian dialogism and the chronotope, sound and musicality in poetry, and the reception of Virgil and Dante in English literature. Amongst her publications are: *Orpheus Dis-remembered: Milton and the Myth of the Poet-Hero* (1997); *Hell in Contemporary Literature: Western Descent Narratives since 1945* (2005); *The Crossover Novel: Contemporary Children’s Fiction and Its Adult Readership* (2009); as contributing editor, *Kathleen Jamie: Essays and Poems on Her Work* (2014); and as co-editor with Carol Adlam, Vitalii Makhlin, and Alastair Renfrew, *Face to Face: Bakhtin Studies in Russia and the West* (1997). She has also written extensively across these and other topics in a wide range of academic journals and books, including “Selfhood in Descent: Primo Levi’s *The Search for Roots* and *If This is a Man*,” in *Representing the Holocaust*, edited by Sue Vice (2003), and “Teaching Primo Levi,” in *Teaching Holocaust Literature and Film*, edited by Robert Eaglestone and Barry Langford (2007).

Katherine Ford completed her collaborative PhD on “The Role of the Royal Society in Victorian Literary Culture” earlier this year and is currently working for the Science Museum Library. Her research interests include natural history, photography and late-nineteenth-century fiction and she has published on medical history of the nineteenth century.

Melanie Keene is a historian of science at Homerton College, Cambridge. She has published on scientific texts and objects for children from the late eighteenth to the mid-twentieth centuries, and on topics from candles, pebbles, or cups of tea, to board games, toy sets, and model dinosaurs. Her first book, *Science in Wonderland: The Scientific Fairy Tales of Victorian Britain*, was published by Oxford University Press in 2015. She is currently expanding her research into familiar science and medicine, working on elephants, telegraphs, and body parts.

Alex Moffett is Assistant Professor of English at Providence College in the United States, where he teaches twentieth-century British and Irish fiction. His recent articles have appeared in *The Journal of Modern Literature* and *Katherine Mansfield Studies*.

Jonathan Potter tutors at Coventry University, having received his PhD from the University of Leicester for his thesis “‘Speaking to the Eye’: Literary Engagements with the Visual, 1836-70.” He is currently working on a monograph which explores the intersections of visual technology and imagination in the nineteenth-century periodical press.

Vivek Santayana is a postgraduate student at the University of Edinburgh. His research interests include postcolonial writing, the medical humanities, ecocriticism, postmodernism and the philosophy of science.

Charlotte Sleigh is Reader and Director of the Centre for the History of the Sciences at the University of Kent; her previous research has substantially focused on animals in science and culture. Her books include *Ant* (Reaktion, 2003), *Six Legs Better* (Johns Hopkins, 2007), *Literature and Science* (Palgrave, 2010) and *Frog* (Reaktion, 2012). She is currently working on a monograph about science, literature and fandom in interwar Britain, with the working title *Engineering Fiction*.