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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.
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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.

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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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David Clifford teaches English at Homerton College, Cambridge, specializing in Victorian and contemporary literature, science and literature, and anthropology and literature. He has published several articles and chapters on Victorian literature and science. He is currently completing a monograph on Victorian ideas about evolution, while researching and writing further on the interaction between the evolution of language and culture and the emergence of technology since Palaeolithic times, and earlier.

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Kimberly Cox is Assistant Professor in the English & Humanities department at Chadron State College. Her article, “A Touch of the Hand: Manual Intercourse in Anne Brontë’s *The Tenant of Wildfell Hall,*” was recently published in *Nineteenth-Century Literature,* and she had two articles published last year: one on manual monstrosity in H.G. Wells’ *The Island of Doctor Moreau* appearing in *Victorian Network* and one on haptic eroticism in *Jane Eyre* appearing in *Victorians: A Journal of Culture and Literature.* Her interest in Victorian hands and haptics led her to organize a panel on the future of Victorian hand studies for MLA 2018. Her current book project explores the relationship between hand-holding, hand-grabbing, and sexual violence in Victorian and eighteenth-century British literature.

Des Fitzgerald is a lecturer in sociology at the School of Social Sciences, Cardiff University; he has broad interests in the sociology of science and medicine, and in science and technology studies, with particular attention to the neurobiological and psychological sciences. He is the author of *Tracing Autism: Uncertainty, Ambiguity and the Affective Labor of Autism Neuroscience* (University of Washington Press, 2017) and, with Felicity Callard, *Rethinking Interdisciplinarity across the Social Sciences and Neurosciences* (Palgrave, 2015). He is currently co-authoring a book about the ‘urban brain.’

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Janine Rogers is the Purvis Chair of English Literature and the Professor of Medieval and Sixteenth-Century Literature at Mount Allison University, New Brunswick, Canada. She is the author of *Eagle* (Reaktion Press, 2015) and *Unified Fields: Science and Literary Form* (McGill-Queen’s University Press, 2014). Her current research is on the intellectual heritage of medieval manuscript culture in the history of science museums and natural history museums, and on text-instrument relations in the history and literature of science of the medieval and early modern period.

Andreea Ros is a PhD student at Manchester Metropolitan University researching depictions of contagion in early Victorian and contemporary Gothic texts. Her thesis examines how popular depictions of contagion as Gothic trope reflect, reshape and reinforce public attitudes towards health promotion and disease prevention.

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Laurence Talairach is Professor of English at the University of Toulouse Jean Jaurès, and associate researcher at the Alexandre Koyré Centre for the History of Science and Technology (UMR 8560). Her research specializes on the interrelations between Victorian literature, medicine and science. She is the author of *Fairy Tales, Natural History and Victorian Culture* (Palgrave Macmillan, 2014), *Wilkie Collins, Medicine and the Gothic* (The University of Wales Press, 2009) and *Moulding the Female Body in Victorian Fairy Tales and Sensation Novels* (Ashgate, 2007). Her latest project is a series of scientific novels for children aged 8–12, published by Plume de Carotte, which deal with natural historical knowledge and take place in museums of natural history.

Keir Waddington is Professor of History at Cardiff University. With research interests in the social history of medicine and rural history, he is editor of the Society for the Social History of Medicine’s monograph series and on the executive committee of the Society. He is the co-author of *The History of Bethlem* (1997), and author of *Charity and the London Hospitals* (2000), *Medical Education at St Bartholomew’s Hospital* (2003), *The Bovine Scourge: Meat, Tuberculosis and Public

Martin Willis is Professor of English at Cardiff University, Editor of the Journal of Literature and Science and Chair of the British Society for Literature and Science (2015-18). He is the recent editor of Staging Science (Palgrave 2016), and author of Literature and Science (Palgrave 2015). His Vision, Science and Literature, 1870-1920 (Pickering and Chatto 2011) won both the BSLS Book Prize and the ESSE Cultural Studies Book Prize in 2012. His present research is focussed on the historic and contemporary relationships between the sciences and the humanities and at Cardiff he leads the Science-Humanities research initiative.

Jesse Zuba is Associate Professor of English at Delaware State University. His articles have appeared in Twentieth-Century Literature and American Literature, and he is the author of The First Book: Twentieth-Century Poetic Careers in America (2016). Works in progress include essays on reading Raymond Carver during the Age of Trump and the relevance of lyric to cultural criminology.