Olin Bjork
Selfridge’s Milton: The Legacy of Pand(a)emonium in Cognitive Science and Artificial Intelligence

Naomi Rokotnitz
Fairy Tales, Folk-Psychology, and Learning Intersubjective Competency Through Embodied Resonance: A Contribution to Debates on Cultural Evolution, the Extended Mind, and Morality

Douglas RJ Small
Primitive Doctor and Eugenic Priest: Grant Allen, M.P. Shiel, and the Future of the Victorian Medical Man

Josh Powell
Phillip Roth’s Experimental Ethics

Elizabeth A. Muñoz Huber

Aureo Lustosa Guerios
Review of Christopher D. Kilgore’s “Bad Networks: From Virus to Cancer in Post-Cyberpunk Narrative.”

John C. Murray
Review of Kate Holterhoff’s “Egyptology and Darwinian Evolution in Conan Doyle and H. Rider Haggard: The Scientific Imagination.”
85  John C. Murray

87  Nehra Ohri
Review of Melissa Dickson’s “Confessions of an English Green Tea Drinker: Sheridan Le Fanu and the Medical and Metaphysical Dangers of Green Tea.”

89  Lawrence Wang
Review of Matthew Landers’s “Anatomy, the Brain, and Memory in Tristram Shandy: A Forensic Examination of Sterne’s Narrative Structure.”
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.

The *Journal of Literature and Science* also operates under the [Creative Commons Licence CC-BY-NC-ND](http://creativecommons.org/licenses/by-nc-nd/). This allows for the reproduction of articles, free of charge, for non-commercial use only and with the appropriate citation information. All authors publishing with the *JLS* accept these as the terms of publication. Please note that copyright of the content of all articles and reviews remains with the designated author of the article or review. Copyright of the layout and design of *JLS* articles and reviews remains with the *Journal of Literature and Science* and cannot be used in other publications. The *JLS* is a member of PILA (Publishers International Linking Association) and submits all articles and reviews, including all works that these cite, to CrossRef for cross-referral. To find *JLS* articles and reviews via their DOI numbers, use the URL [http://dx.doi.org/[DOI number]](http://dx.doi.org/[DOI number])

## 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

## Editorial Board
**Editor**: Martin Willis  
**Reviews Editor**: Michelle Geric  
**Editorial Assistants**: Rebecca Spear & Jim Scown  
**Advisory Board**: Tim Armstrong, Gowen Dawson, Folkert Degenring, John Holmes, Lisa Hopkins, William Hughes, Kelly Hurley, Meegan Kennedy, Leah Knight, Sharon Ruston, Eleanor Sandry, Jonathan Sawday, Carol A. Senf, Andrew Smith, Laurence Talairach-Vielmas, Jeff Wallace, Alexandra Warwick and Catherine Wynne.

**Web design**: Martin Callanan  
**Logo**: Joel Cooper
Olin Bjork is an Assistant Professor of English in the Technical Communication program at the University of Houston-Downtown. His work focuses on Milton studies, digital pedagogy, and multimodal interface design. He recently published an article titled “The Heresy of Argument: Milton’s Essential Paradise Lost” in Milton Quarterly and he has authored or co-authored chapters in the collections Going Wireless (2009), Digital Humanities Pedagogy (2012), and Digital Milton (2018). As a graduate student at The University of Texas at Austin, he was a collaborator on digital editions of Paradise Lost (www.laits.utexas.edu/miltonpl) and Leaves of Grass (www.laits.utexas.edu/leavesofgrass). He is now collaborating on a digital edition of Shakespeare’s Julius Caesar.

Elizabeth A. Muñoz Huber is the Post-Graduate Digital Media Fellow at Dumbarton Oaks Research Library and Collection. She recently graduated from Harvard College in the department of History and Literature, where she worked particularly with critical gender and race theory. She has interests in intermediality, ecocriticism and film theory, and has written for The Activist History Review and Aperture.

Aureo Lustosa Guerios is a PhD student at the University of Padua interested in comparative literature, cultural history and history of science. His research is focused on the literary representations on epidemic cholera in the 19th and early 20th centuries. Aureo obtained his MA in European Literary Cultures at the University of Bologna.

John C. Murray is a professor of English at Curry College. He received his bachelors, masters, and doctoral degrees in English from the Catholic University of America, Harvard University, and the University of Rhode Island, respectively. He published Technologies of Power in the Victorian Period (Cambria, 2010), and has also published various articles and reviews in the Journal of Literature and Science, the Journal of Contemporary Thought, Nineteenth Century Studies, as well as book reviews for The British Society for Literature and Science.

Neha Ohri is a physician in internal medicine and rheumatology. She has interests in literature and medicine and has published in scientific journals.

Josh Powell teaches in the English Literature department at Cardiff University, having previously taught at the University of Bristol and the University of Exeter. His doctoral thesis focused on Samuel Beckett’s relationship with experimental psychology, and a monograph based on this project is currently under contract with Bloomsbury. He has previously published articles in Philip Roth Studies, the Journal of Beckett Studies and Critical Survey.

Naomi Rokotnitz (PhD) is Director of The Israel and Ione Massada Fellowships Programme at Worcester College, University of Oxford. Her research explores the intersections of literature, philosophy, and cognitive science, investigating how literature affects behaviour, beliefs, and conceptions of agency and authenticity; and how bodily forms of reception and resonance contribute to the formation, experience and communication of our understanding of ourselves and of others. She is...
author of *Trusting Performance: A Cognitive Approach to Embodiment in Drama* (2011) and numerous articles.

**Douglas RJ Small** is a Wellcome Trust Research Fellow at the University of Glasgow, where he specializes in Victorian medicine and literature. He is the author of “Sherlock Holmes and Cocaine: A 7% Solution for Modern Professionalism” and “Masters of Healing: Cocaine and the Ideal of the Victorian Medical Man.” He is currently preparing a monograph on the role of cocaine in the literature and culture of the late-nineteenth and early-twentieth centuries.

**Lawrence S. Wang** is a researcher at McGill University under the Raymond Klibansky fellowship, working primarily in the philosophy of science, especially around the modern period, broadly conceived, as well as the writing of James Joyce. His prior studies were conducted at Harvard University and the University of Essex. He serves as assistant editor of the *Hortulus* journal of medieval studies, and his recent work addresses topics from the geometric foundations of mathematical truths to personal identity through the perception of scale and distinction between possible and impossible selves.