## JOURNAL OF SCIENTIFIC EXPLORATION

www.scientificexploration.org

# About the Journal and History:

First published in 1987, ISSN is 0892-3310, no electronic ISSN, quarterly in print and online Journal Access: Where to find articles: Free to everyone, platinum open access, at scientificexploration.org and at <a href="http://journalofscientificexploration.org/index.php/jse/login">http://journalofscientificexploration.org/index.php/jse/login</a>

**Open Access**. The Journals' open access policy includes the following:

- 2
- Authors can distribute their own article as soon as it is published online.
- All Journal articles are freely available upon publication.
- All articles fall under the Creative Commons CC-BY-NC-ND Open Access license: full
  citation and credit to the author and journal, no changes to the content, no derivative
  use (no content changes, redistributing, selling, etc.).

Authors submit papers to: http://journalofscientificexploration.org/index.php/jse/login

Author Guidelines: see Author Guidelines at the end of this document.

JSE articles have DOIs starting with the 2018 volume

Peer Review: All articles are peer reviewed by 2 JSE editors (the Editor-in-Chief and at least one

Associate Editor) and 2 outside reviewers who are experts in the field.

Aims and Scope (published in each JSE issue):

AIMS AND SCOPE: The Journal of Scientific Exploration is an Open Access journal, which publishes material consistent with the Society's mission: to provide a professional forum for critical discussion of topics that are for various reasons ignored or studied inadequately within mainstream science, and to promote improved understanding of social and intellectual factors that limit the scope of scientific inquiry. Topics of interest cover a wide spectrum, ranging from apparent anomalies in well-established disciplines to rogue phenomena that seem to belong to no established discipline, as well as philosophical issues about the connections among disciplines. The Journal publishes research articles, review articles, essays, commentaries, guest editorials, historical perspectives, obituaries, book reviews, and letters or commentaries pertaining to previously published material.

Readership defined: Scholarly, academic, educated audience interested in unresolved issues in science (anomalies), including philosophy of science and history of science.

Content that will be considered: Research Articles, Commentaries, Reviews, Essays, Historical Perspectives, Obituaries, Book Reviews, Letters to the Editor. No length limits.

Authorship criteria: not submitted elsewhere, etc.: All authors must agree to submission, material must be original manuscript not published elsewhere (except author's own website).

#### **Ethics Guidelines:**

The JSE follows the best practices of the Committee on Publication Ethics (COPE), the Directory of Open Access Journals (DOAJ), (DOAJ, <a href="https://doaj.org">https://doaj.org</a>) and the Open Access Scholarly Publishers Association (OASPA). (OASPA, <a href="https://oaspa.org">https://oaspa.org</a>)



#### Copyright and Licensing:

Copyright is shared by the SSE and the authors. All articles are platinum open access (no fees for authors and no fees for readers), and published under the Creative Commons license CC-BY-NC-ND. Authors may post their final published article on their own or institutional websites.

#### **Research Misconduct:**

Publishers and editors take reasonable steps to identify and prevent the publication of papers where research misconduct has occurred, including plagiarism, citation manipulation, and data falsification/fabrication, among others. The *JSE* discourages all such misconduct. In the event that the JSE publisher or editors are made aware of any allegation of research misconduct relating to a published article in their journal, the publisher or editor shall follow COPE's guidelines (or equivalent) in dealing with allegations, including Correction articles, withdrawal of an article, etc.

#### **Publication Ethics:**

- 1. All co-authors must approve any submissions to the JSE.
- 2. Any complaints and appeals will be handled by the SSE Publications Committee. General ethical oversight and policy review is the responsibility of the Publications Committee.
- 3. Authors and editors are asked to state any conflicts of interest / competing during the submission process, and editors are assigned to the submission accordingly.
- 4. During the submission and review process, authors may be asked to share and/or post their data.
- 6. Authors may not submit material that is not their own, that has already been published, or where there is not agreement among all the authors. If the *JSE* finds any of the above, the paper will be withdrawn by the editors.
- 7. Corrections or retractions are published in the first possible future issue of the JSE.
- 8. The *JSE* is supported by the Society for Scientific Exploration. Funds to run the Journal come from SSE membership fees and SSE donations.
- 9. There is no paid advertising in the print JSE or online. Conference ads and other relevant material may be published for free as space is available, subject to the approval of the Editor-in-Chief.

EDITOR-IN-CHIEF: James Houran, Ph.D., Editor@ScientificExploration.org MANAGING EDITOR: Kathleen E. Erickson, MLIS, Journal@ScientificExploration.org

#### **ASSOCIATE EDITORS**

Professor Imants Barušs, University of Western Ontario, London, Ontario, Canada

Dr. Robert Bobrow, Stony Brook University, Stony Brook, NY, USA

Dr. Jeremy Drake, Harvard-Smithsonian Center for Astrophysics, Cambridge, MA, USA

Professor Álex Escolà-Gascón, Blanquerna, Universitat Ramon Llull, Barcelona, Spain

Dr. Hartmut Grote, Cardiff University, United Kingdom

Dr. Rense Lange, Laboratory for Statistics and Computation, ISLA, Portugal

Dr. Brian Laythe, Iudicium, USA

Dr. Julia Mossbridge, University of San Diego, San Diego, CA, USA

Dr. Roger D. Nelson, Princeton University, Princeton, NJ, USA

Dr. Mark Rodeghier, Center for UFO Studies, Chicago, IL, USA

Dr. Paul H. Smith, Remote Viewing Instructional Services, Cedar City, UT, USA

Professor Harald Walach, Viadrina European University, Frankfurt, Germany

**SSE Publications Committee Chair:** Garret Moddel, University of Colorado Boulder, USA *JSE* Author Guidelines – Updated January 2022

# Submit Papers to journalofscientificexploration.org

*JSE* publishes Regular Articles, Literature Reviews, Brief Reports, Book Reviews, Essays, and Letters. Invited content in these categories is also published periodically. Please ensure that your submission meets APA Guidelines (7<sup>th</sup> edition) and conforms to the parameters below.

There are no strict word limits, but guidelines for different types of submissions are given below. In all cases, authors should be as clear, direct, and concise as possible in their presentations. The Editor-in-Chief reserves the right to mandate revisions to the lengths of accepted papers in the interest of readability, accessibility, and space.

Contributions can be empirical research, critical or integrative reviews of the literature, position papers, policy perspectives, and comments and criticism. Studies can adopt diverse methods, including qualitative, ethnographic, historical, survey, philosophical, case study, quantitative, experimental, quasi-experimental, data mining, and data analytics approaches.

- A. **Regular Articles** (~12K words max). Primary research or interesting and important theoretical papers that foster the diversity and debate inherent to the scientific process. This entails novel or innovative ideas that have some 'fragmentary' experimental or empirical support but which can be evaluated with logic and open-mindedness to present academia with provocative hypotheses that would otherwise be rejected by most conventional journals.
  - All empirical results that have not been replicated should be called 'preliminary' with the
    findings treated as such. Peer-review and publication priority will be given to studies that
    are (a) pre-registered or (b) replications. Note that 'replication' can involve repeating the
    research procedure in a (nearly) identical separate study to be reported within the same
    paper (e.g., 'Study 2: Replication'). Or, large datasets can be divided randomly into
    'Training' and 'Test (or Validation)' sets, i.e., the research findings presented are those
    results that replicated in the Test set.
  - To promote stricter transparency and context for readers, all analyses where appropriate should provide effect size statistics in the form of direct percentages of either association (correlative analysis) or mean percentage differences (ANOVA, t-tests, etc.). In the case of correlative analysis, reported results shall report  $R^2$  to provide a covariance percentage estimate. Mean tests shall provide a 'percentage change' indicating the actual percentage change between groups (e.g., M = 3.44 Group 1 versus M = 4.02, in Group 2, on a five-point scale is calculated by the following: ABS  $[M_1 M_{2/5}$  (scale range)] = 11.6% shift or change in means). Standard effect statistics also are allowed, so long as the above percentage techniques are likewise reported. These statistics should be reported in results as 'percentage effect' and follow immediately after standard statistical analysis notation. For correlation, (r = .43, p < .01, percentage effect = 18%), for means tests ( $M_1 = 3.44$  versus  $M_2 = 4.02$ , t = 3.443, p < .01, percentage effect = 11.6%).

- B. **Systematic, Narrative, and Scoping Reviews** (~13K words max). All meta-analyses and systematic reviews should include a PRISMA flow diagram to clarify for readers how the exclusion/inclusion criteria were applied to create the literature set under consideration: See <a href="http://www.prisma-statement.org/">http://www.prisma-statement.org/</a>
- C. Brief Reports—Rapid Publications (~2K words max). These are usually pilot studies, direct or conceptual replication attempts of previous work, case studies, brief evaluations, reviews, or 'citizen scientist' efforts that are unique, first-time reports, with no more than two tables and/or figures and 10 references. This rapid publication option is especially appropriate for graduate-level studies, pilot or preliminary research, or descriptions of important new methods or instrumentation. These reports are subject to blinded peer review in the same manner as research articles. Authors should follow all requirements for longer manuscripts when submitting Brief Reports, including that they have not been submitted or published elsewhere.
- D. **Book Reviews** (~2K words max). Structured for readability and utility in which the content is suitably contextualized and includes links to general model-building or theory-formation in the respective domain(s). Please use the following headers, or otherwise incorporate these themes into the review: 'Author Disclosures; Content Overview; Pros, Cons, and the Book's Contributions to the Literature; Recommendation; and References' (if applicable). For an example, see: https://www.spr.ac.uk/book-review/poltergeist-night-side-physics-keith-linder
- E. **Essays** (~8K words max). Important conceptual or philosophical commentaries, observations, or arguments to spark constructive discussion or debate relative to theory, methodology, or practice.
- F. Letters (~1K words max). Must address substantive issues relative to recently published content in the Journal.

Submissions (A) to (C), and (E) as appropriate, must also include the following sections:

- Lay Summary (~150 words max). Placed at the beginning of the article before the scientific abstract, this is a short—3 to 5 sentences—bottom-line assessment of the value of the paper. Any technical terms used require a short parentheses description (which will educate). Include a closing conclusion sentence where it is clear that this is the researchers' interpretation of the results.
- Implications and Applications (~150 words max). Placed immediately after the Discussion section to succinctly summarize or suggest how the study's methods or findings can potentially inform the study of other issues, anomalies, fields of study, including interdisciplinary and multidisciplinary approaches.
- Author Contributions (Contributor Roles Taxonomy). Please include this subsection under the Acknowledgments section. Follow standard guidelines such as this one from Elsevier:

https://www.elsevier.com/authors/policies-and-guidelines/credit-author-statement. Also, please include ORCID numbers for authors where possible (on the online submission page).

 Data-sharing requirements. Primary (raw) data (redacted for confidential or personally identifying information) must be uploaded to a freely accessible repository for independent verification or analysis by qualified researchers and the URLs shared in the paper and in a section called Data Availability under the Acknowledgments section. The Journal can provide such space.

**Citation Style and References**: References will be published in APA Style Guide 7th edition style. All works cited in the text, appendices, figures, tables, and notes must be listed under References. Use full journal titles (not abbreviations), include DOIs where possible. Citations in the text take the style (Smith, 1970) and are not numbered. Other notes may be numbered.

**Tables**: Tables may appear anywhere in the text file, at the end of the file, or as a separate file. Tables should be in Word, Excel, or PDF format.

**Figures**: All figures should be at least 300 dpi and may embedded in the text file and/or uploaded as separate files.

**Copyedited Files and Proofs**: A copyedited and formatted PDF proof will be sent to the corresponding author for review.

**Copyright**: Authors retain copyright to their writings, under a Creative Commons CC-BY-NC. However, when an article has been submitted to the Journal of Scientific Exploration for consideration, the Journal holds first serial (periodical) publication rights. Additionally, the Society has the right to post the article on the Internet and to make it available via electronic as well as print subscription.

**Disclaimer**: While every effort is made by the Society and the Editorial Board to see that no inaccurate or misleading data, opinion, or statement appears in this Journal, they wish to point out that the data and opinions appearing in the articles and advertisements herein are the sole responsibility of the contributor or advertiser concerned. The Society's officers, agents, Editors, and the Editorial Board accept no responsibility or liability for the consequences of any such inaccurate or misleading data, opinion, or statement.

## **Copyright Notice**

Authors retain copyright to JSE articles and share the copyright with the JSE after publication.

### **Privacy Statement**

The names and email addresses entered in this journal site will be used exclusively for the stated purposes of this journal and will not be made available