

Society for Archaeological Sciences
2019-2020 Report on Activities
Editor and SAS Representative, *Archaeometry*
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I completed my first year in the position of Editor and SAS Representative at the journal *Archaeometry*. To fulfil this role, I am responsible for representing the interests of the Society for Archaeological Sciences to the *Archaeometry* senior editors, as well as the regular duties of a managing editor at the journal (reviewing submissions, managing the peer-review process, making final recommendations to the Editor in Chief). I regularly attend board meetings of both the SAS Executive and the *Archaeometry* senior editors.

Joining the SAS in this role has been a fantastic opportunity to learn more about the inner-workings of the scientific publishing world. My aim is to use what I've learned in this position to connect with and support the SAS early career membership to offer guidance, tips, and tricks on how to produce and successfully publish top quality archaeological science. I hope to expand on this in 2021-2022 by co-organizing online group events to discuss topics in publishing and peer review: How do I get past the editor? What should I write in a cover letter? What are guidelines for co-authorship? How do I respond to peer-reviews?

Event on Publishing in Archaeological Sciences: The SAS was invited to co-host an online workshop with the [Society of Black Archaeologists](#) on "How to Get Published in a Scientific Journal". The event was hosted/organized by Dr. Justin Dunnevant (*President, Society of Black Archaeologists*), with discussants Dr. Marcos Martinon-Torres (*Journal of Archaeological Science*), Dr. Ana Agbe-Davies (*Historical Archaeology*), Dr. Ben Marwick (*Journal of Open Archaeology Data, Humanities and Social Sciences Communications, Scientific Data*), and myself. The event on Feb 15th, 2021 had almost 300 registrants. It was a semi-structured, open discussion style in which we covered topics and answered questions about choosing a journal, effective co-authorship, open science and data transparency, and responding to peer reviews. The discussion was lively and exciting with lots of great questions and insights. My takeaway from it was that there is certainly a demand for this in the SAS membership and we must organize another similar event again.

Changes at *Archaeometry*: in the past year a few exciting changes have happened at *Archaeometry* including updates to submission guidelines and new options for transparent peer review.

Transparent Peer Review: Between September 2019 and January 2020, *Archaeometry* joined a pilot through its publisher (Wiley) on Peer Review Transparency. By submitting to the journal and choosing to opt in to the Transparent Review, the authors agree that the reviewer reports, their responses, and the editor's decision letter will be linked from the published article to where they appear on Publons in the case that the article is accepted. Authors have the opportunity to

opt out during submission, and reviewers may remain anonymous unless they would like to sign their report. For more information on how this works, check out [Wiley's policy page here](#).

Open Data Policy: Did you know that Archaeometry has an open data policy? In the spirit of promoting open science and responsible data sharing, Archaeometry requires, as a condition for publication, that the data supporting the results in the paper be published with the article or archived in an appropriate public repository. At the time of submission, authors are required to provide a data availability statement, including a link to the repository if they have used one, and to cite the data they have shared. Exceptions may be granted at the discretion of the editor. If authors are unable to share data (for example, if sharing data compromises ethical standards or legal requirements) then authors are not required to share it and must describe restrictions in their data availability statement.

Wiley Name Change Policy: In January 2021, Wiley implemented a new author name change policy. This change was made in support of a more inclusive process for authors who wish to remain anonymous when changing their name on already-published research. From the accompanying [announcement](#):

“We are removing two standard and historical processes when an author submits a name change. We will no longer publish a correction notice to the updated paper when there is a name change, and we will no longer notify co-authors of their colleague’s name change. We will update and republish the paper, and redeliver the updated metadata to indexing services. We also will not require that authors provide proof or documentation of their name change. The policy change is effective immediately for all of our 1,700 research journals.”

For more information about this policy and *why anonymity matters*, check out the [Wiley network page here](#).

Coming Soon - Author Contribution Statement: Archaeometry will soon be adding an Author Contribution Statement to the requirements for submitting manuscripts. The statement outlines which role(s) each of the contributing authors played in the scholarly output based on a set of standardized criteria. Check out their website for more info on how the [CrediT model](#) works.

Call to SAS Membership for Feedback: Which topics would you like to see covered in another online discussion event? How can we help demystify the process of publishing your research? What policy changes would you like to see at the Archaeometry journal? All suggestions are welcome! Contact me at: MacDonaldB@Missouri.edu

About the journal: [Archaeometry](#) is an international research journal covering the application of the physical and biological sciences to archaeology, anthropology and art history. Topics covered include dating methods, artifact studies, mathematical methods, remote sensing techniques, conservation science, environmental reconstruction, biological anthropology and archaeological theory.

The journal began in 1958 as the [Bulletin of the Research Laboratory for Archaeology and the History of Art](#), Oxford University who published it for some 40 years. As from 2001, the journal has been published on behalf of the Research Laboratory for Archaeology and the History of Art, Oxford University, in association with the Gesellschaft für Naturwissenschaftliche Archäologie Archäometrie and Society for Archaeological Sciences by Wiley-Blackwell.

Flyer for “How to Get Published in a Scientific Journal” event, co-sponsored with the Society of Black Archaeologists, February 15th, 2021.

Society of Black Archaeologists

The Society for Archaeological Sciences
Since 1977

How to Get Published in a Scientific Journal

A workshop for students and early career archaeologists by the SBA and SAS on publishing in peer reviewed journals, especially on archaeological science and historical archaeology

Featuring editors & editorial board members from
Journal of Archaeological Science, Archaeometry, Historical Archaeology, Scientific Data, Journal of Open Archaeology Data, Humanities and Social Sciences Communications

Speakers:
Anna S. Agbe-Davies
Justin P. Dunnavant
Brandi Lee MacDonald
Marcos Martinon-Torres
Ben Marwick

This workshop will be held online:
Mon 15 Feb 4-6pm EDT
1-3pm PST / 9-11pm GMT
Free registration (required) at
<http://bit.ly/sba-sas-writing-2021>